

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
 Data File : VU047337.D
 Acq On : 04 Mar 2022 18:18
 Operator : SY/MD
 Sample : N1810-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD87

Quant Time: Mar 04 23:24:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

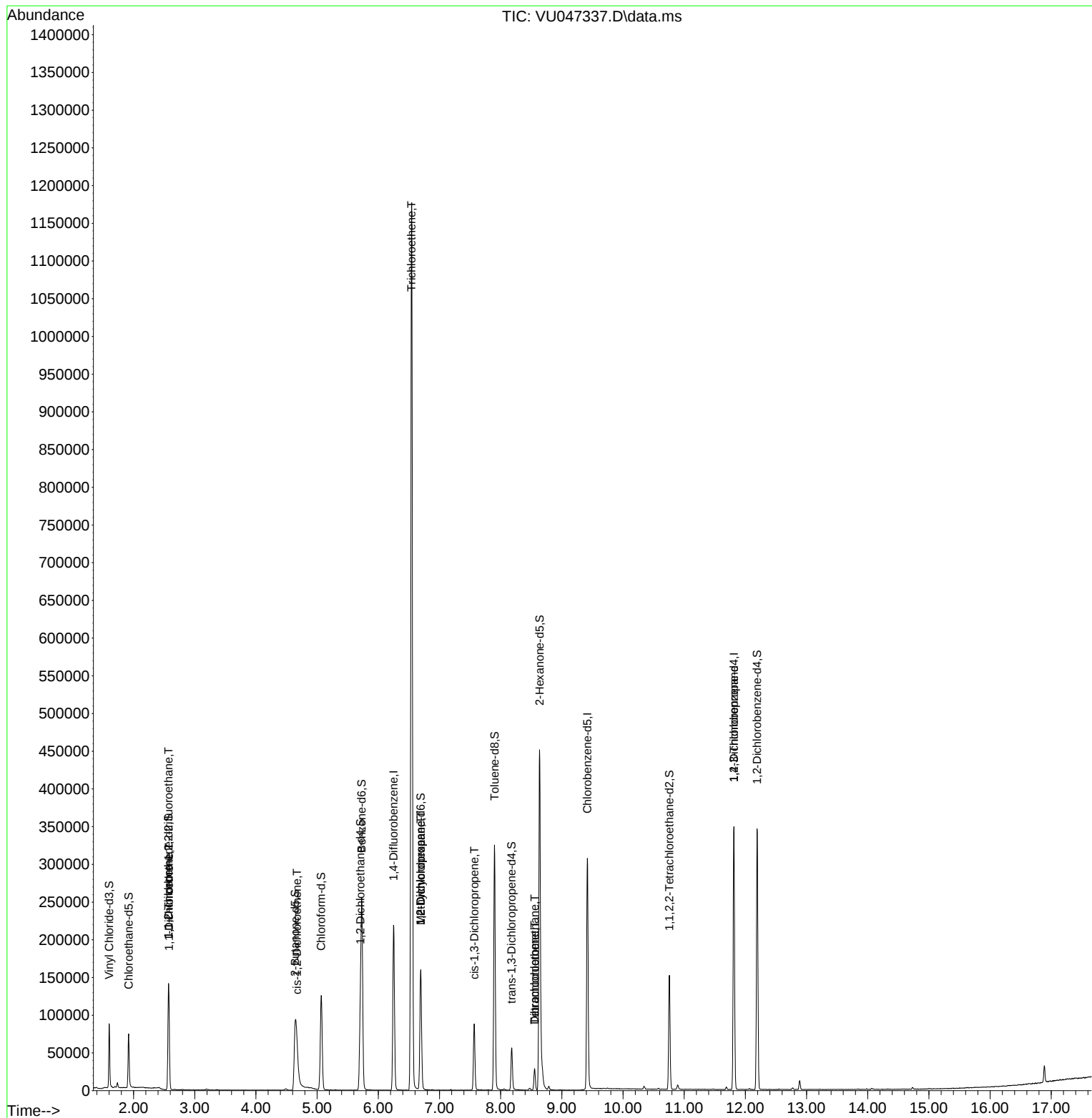
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	189699	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	178996	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	97849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	61482	4.566	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.919	69	54100	4.817	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.572	65	25709	4.521	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.642	46	189842	42.949	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.900%
24) Chloroform-d	5.067	84	116638	4.689	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.707	65	66938	4.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.729	84	242649	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.694	67	77352	4.926	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.899	98	221886	4.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.179	79	31901	4.624	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.636	63	185045	47.123	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.240%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	74254	4.642	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	96444	5.030	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	676	0.074	ug/L #	21
12) 1,1-Dichloroethene	2.578	96	1682	0.181	ug/L #	1
22) cis-1,2-Dichloroethene	4.671	96	9518	0.866	ug/L	95
34) Trichloroethene	6.543	95	397314	37.421	ug/L	94
35) Methylcyclohexane	6.694	83	17907	1.100	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	7783	0.777	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2036	0.128	ug/L #	52
47) Tetrachloroethene	8.555	164	6780	0.750	ug/L	91
49) Dibromochloromethane	8.555	129	6150	0.603	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	10516	1.294	ug/L #	68

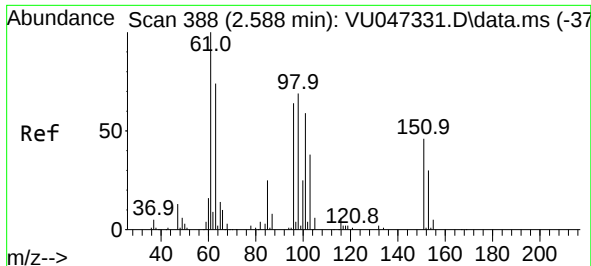
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
Data File : VU047337.D
Acq On : 04 Mar 2022 18:18
Operator : SY/MD
Sample : N1810-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBD87

Quant Time: Mar 04 23:24:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 04 23:20:39 2022
Response via : Initial Calibration

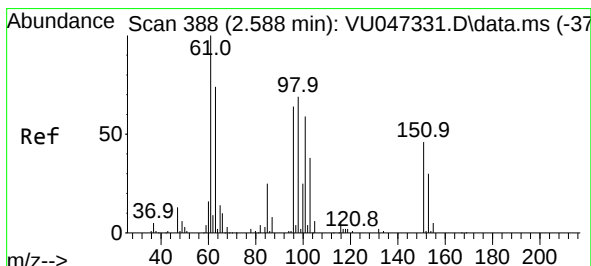
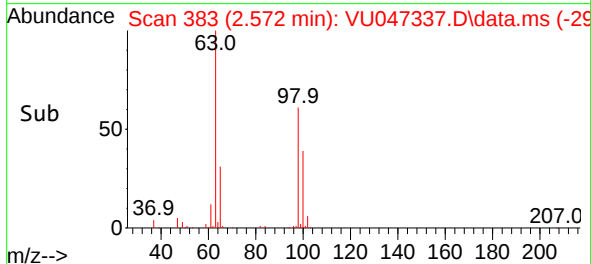
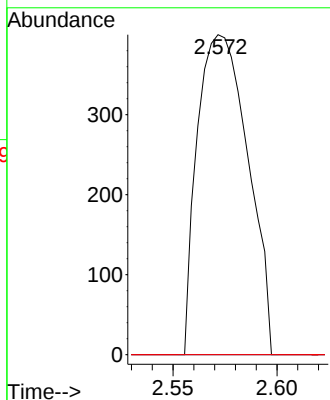
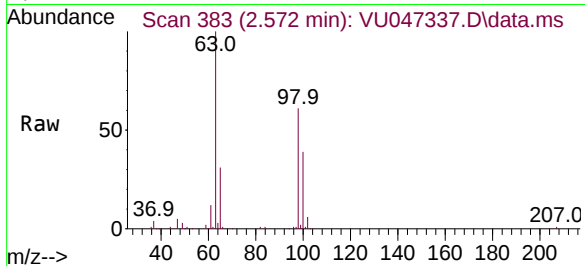




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.074 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047337.D
 Acq: 04 Mar 2022 18:18

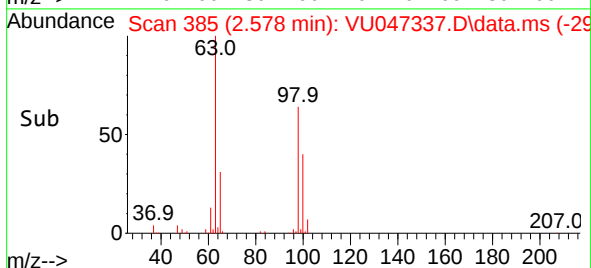
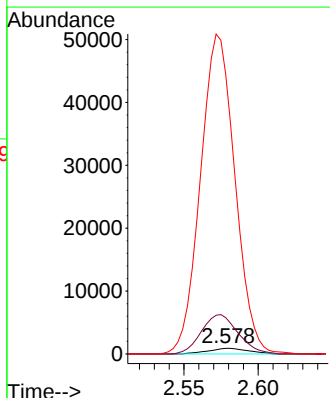
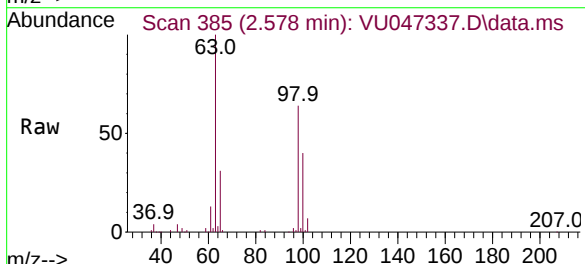
Instrument :
 MSVOA_U
 ClientSampleId :
 GBD87

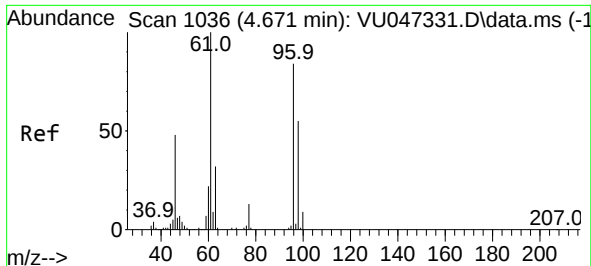
Tgt Ion:101 Resp: 676
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#12
 1,1-Dichloroethene
 Concen: 0.181 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.010 min
 Lab File: VU047337.D
 Acq: 04 Mar 2022 18:18

Tgt Ion: 96 Resp: 1682
 Ion Ratio Lower Upper
 96 100
 61 638.2 124.7 231.5#
 63 4918.6 105.2 195.4#

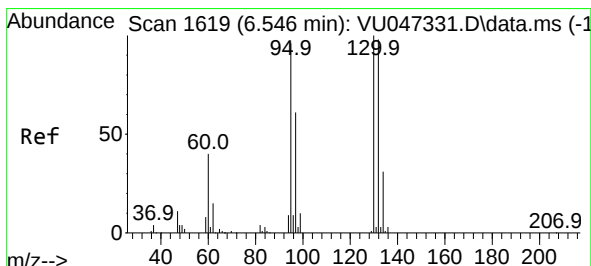
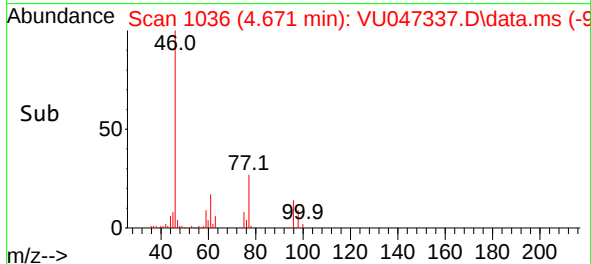
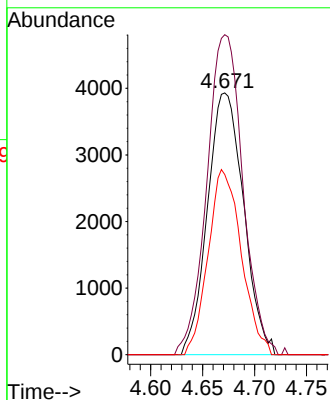
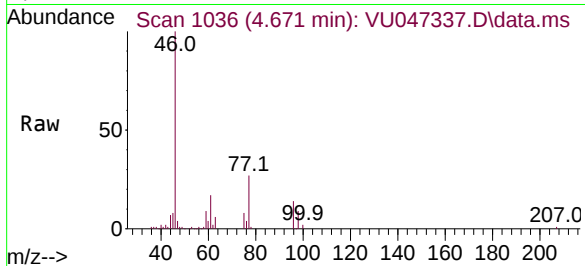




#22
 cis-1,2-Dichloroethene
 Concen: 0.866 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU047337.D
 Acq: 04 Mar 2022 18:18

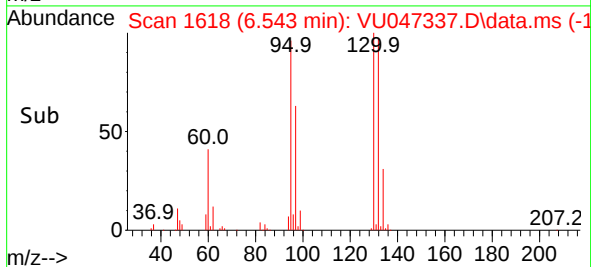
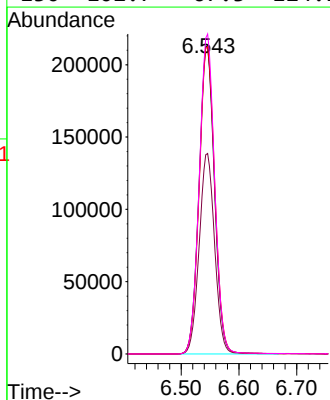
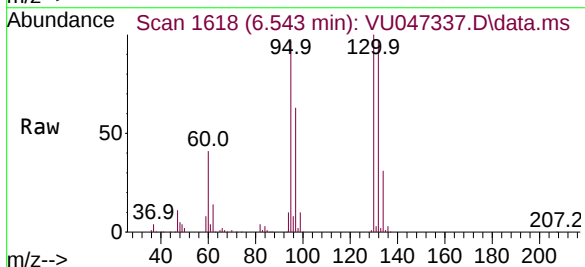
Instrument :
 MSVOA_U
 ClientSampleId :
 GBD87

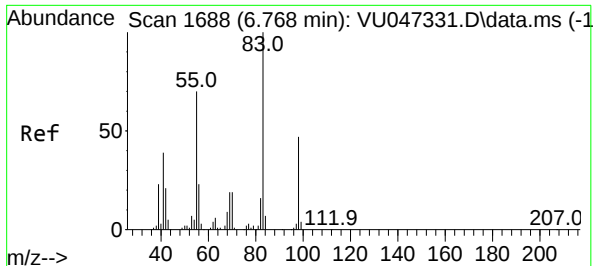
Tgt Ion:	96	Resp:	9518
Ion	Ratio	Lower	Upper
96	100		
61	122.3	88.5	164.3
98	68.8	44.4	82.5



#34
 Trichloroethene
 Concen: 37.421 ug/L
 RT: 6.543 min Scan# 1618
 Delta R.T. -0.003 min
 Lab File: VU047337.D
 Acq: 04 Mar 2022 18:18

Tgt Ion:	95	Resp:	397314
Ion	Ratio	Lower	Upper
95	100		
97	64.8	46.5	86.5
132	99.4	65.1	120.9
130	102.7	67.3	124.9





#35

Methylcyclohexane

Concen: 1.100 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047337.D

Acq: 04 Mar 2022 18:18

Instrument :

MSVOA_U

ClientSampleId :

GBD87

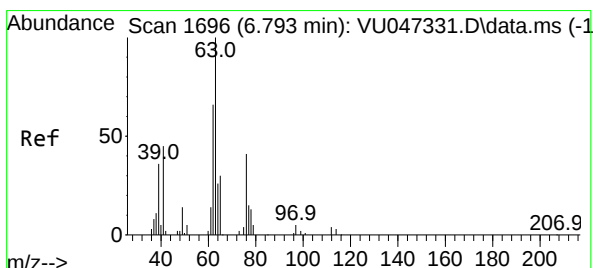
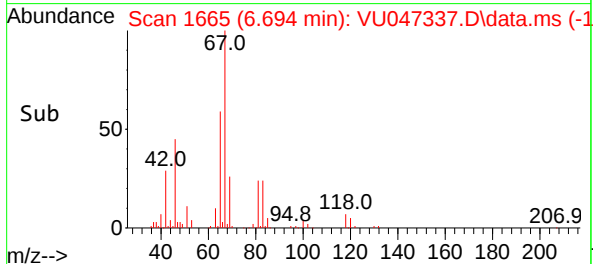
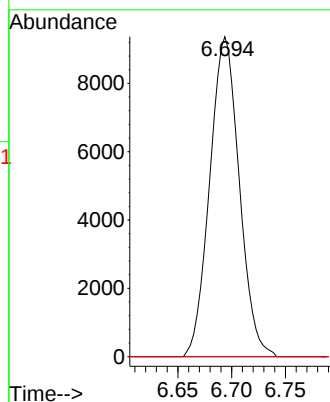
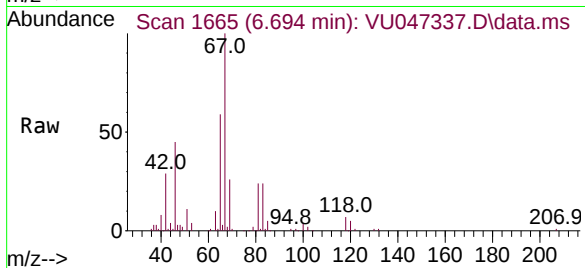
Tgt Ion: 83 Resp: 17907

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.0 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.777 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU047337.D

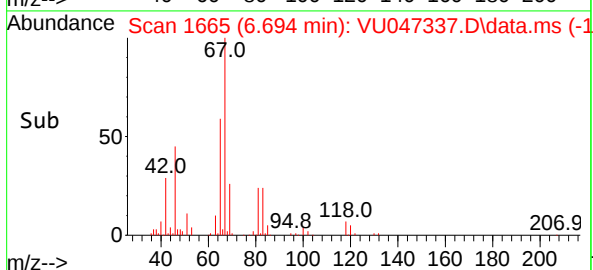
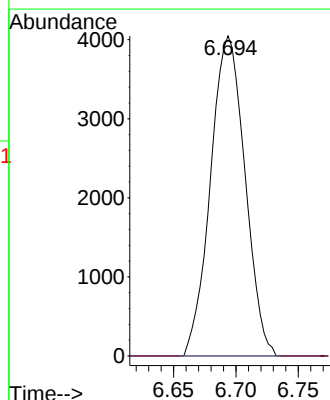
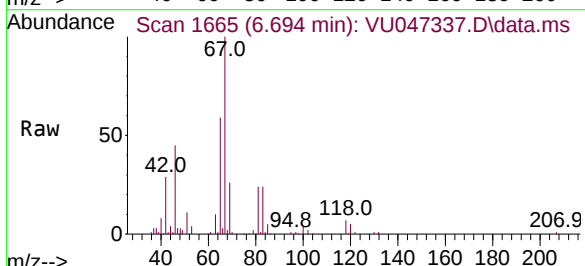
Acq: 04 Mar 2022 18:18

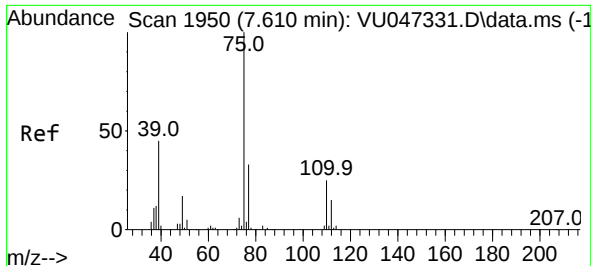
Tgt Ion: 63 Resp: 7783

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.128 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047337.D

Acq: 04 Mar 2022 18:18

Instrument :

MSVOA_U

ClientSampleId :

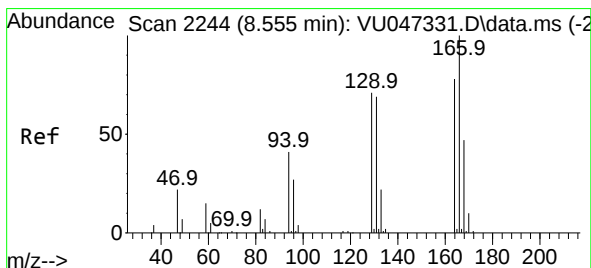
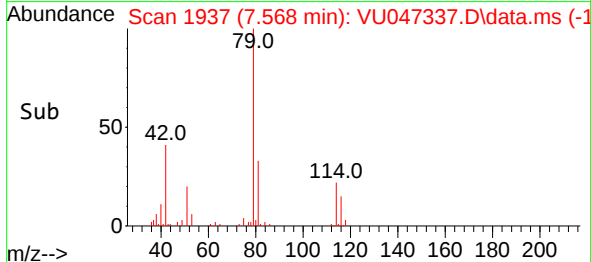
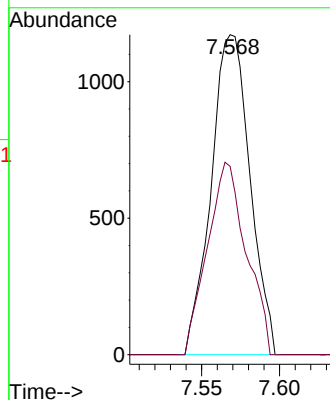
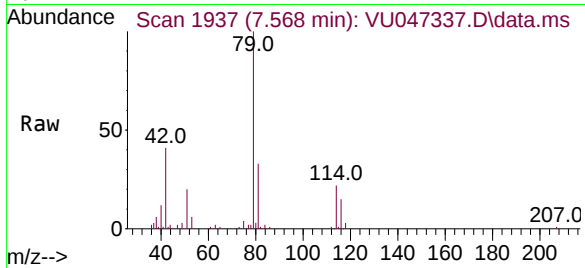
GBD87

Tgt Ion: 75 Resp: 2036

Ion Ratio Lower Upper

75 100

77 58.9 22.5 41.9#



#47

Tetrachloroethene

Concen: 0.750 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU047337.D

Acq: 04 Mar 2022 18:18

Tgt Ion:164 Resp: 6780

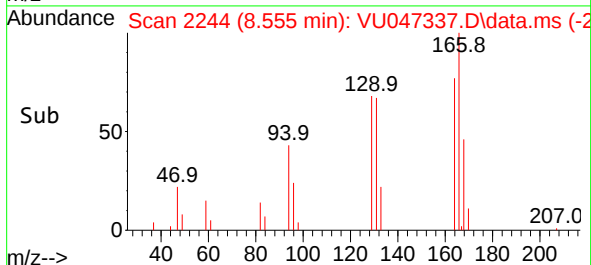
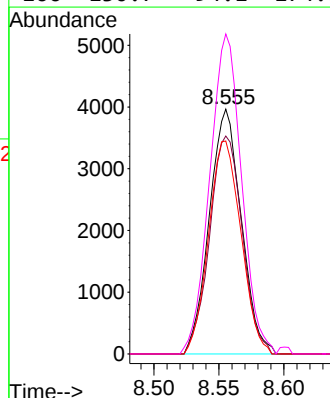
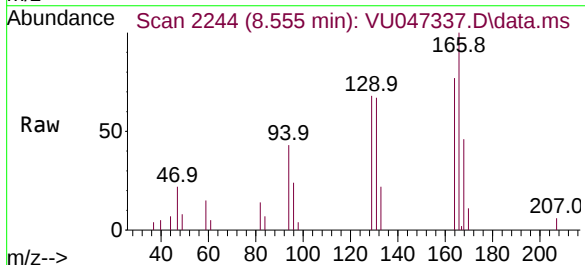
Ion Ratio Lower Upper

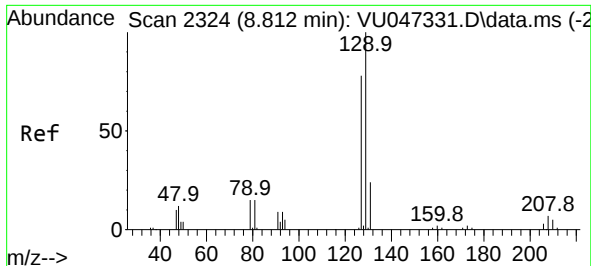
164 100

129 89.1 71.8 133.4

131 87.0 68.5 127.3

166 130.7 94.1 174.8

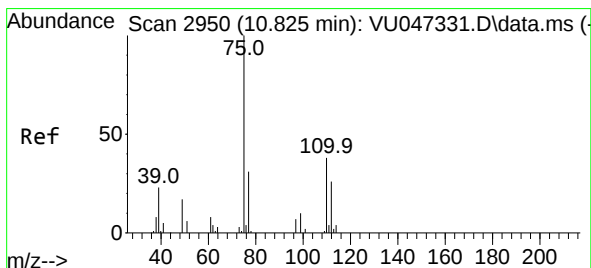
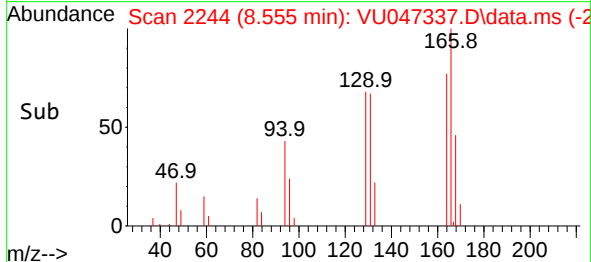
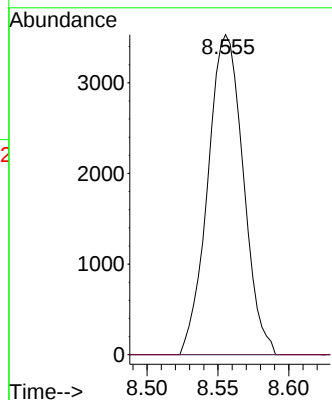
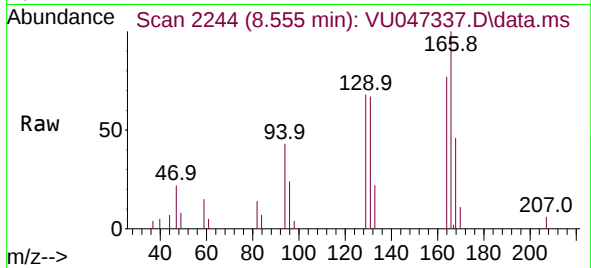




#49
Dibromochloromethane
Concen: 0.603 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU047337.D
Acq: 04 Mar 2022 18:18

Instrument :
MSVOA_U
ClientSampleId :
GBD87

Tgt Ion:129 Resp: 6150
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#



#61
1,2,3-Trichloropropane
Concen: 1.294 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047337.D
Acq: 04 Mar 2022 18:18

Tgt Ion: 75 Resp: 10516
Ion Ratio Lower Upper
75 100
110 2.5 29.9 44.9#
77 32.3 25.5 38.3

