

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

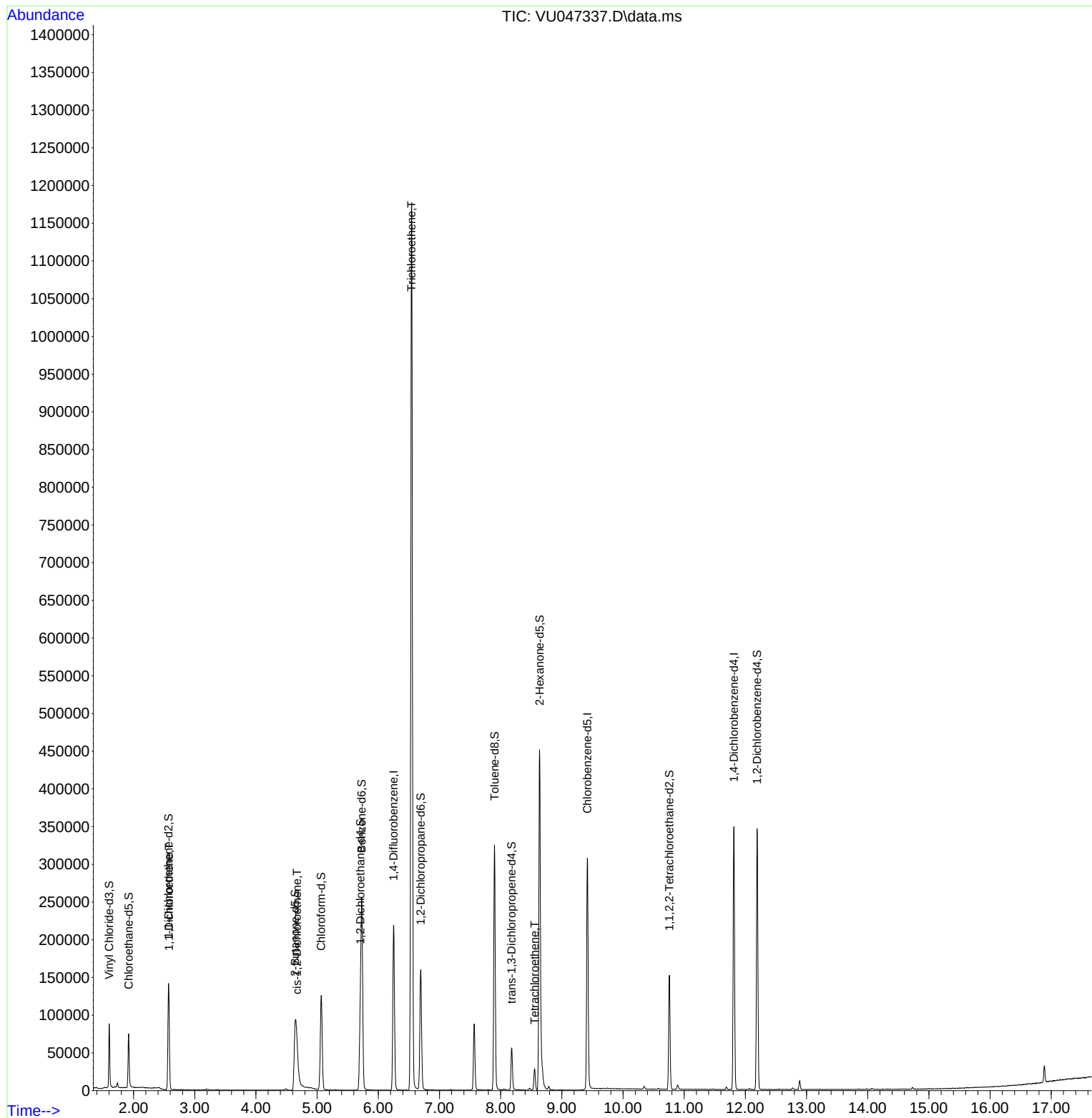
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	189699	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	178996	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	97849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	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						
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
47) Tetrachloroethene	8.555	164	6780	0.750	ug/L	91

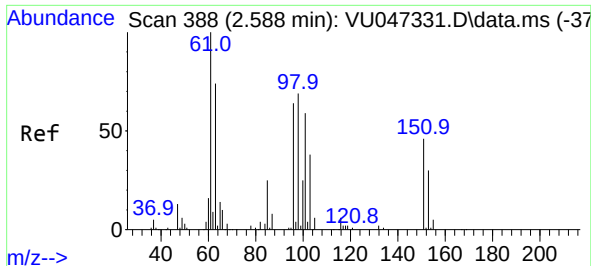
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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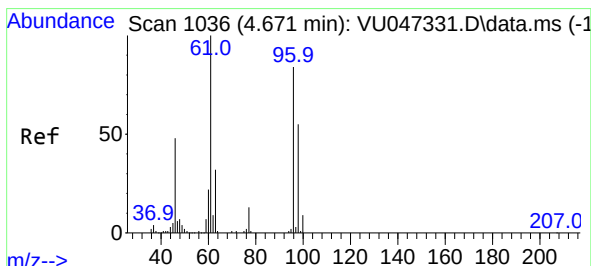
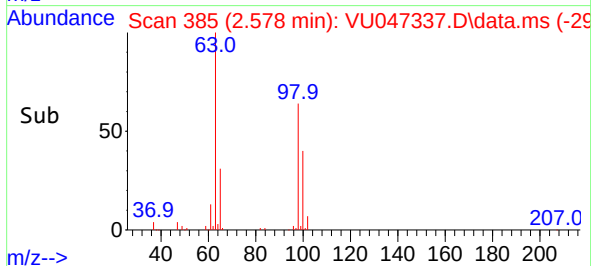
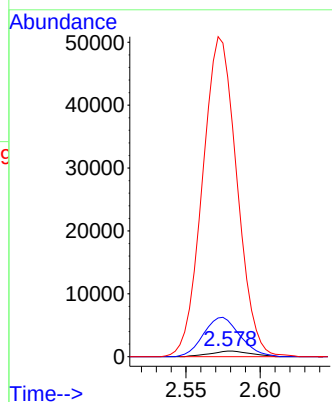
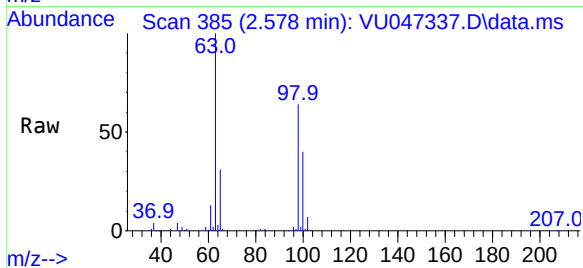




#12
1,1-Dichloroethene
Concen: 0.181 ug/L
RT: 2.578 min Scan# 388
Delta R.T. -0.010 min
Lab File: VU047337.D
Acq: 04 Mar 2022 18:18

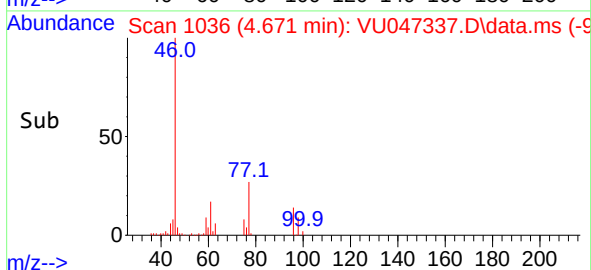
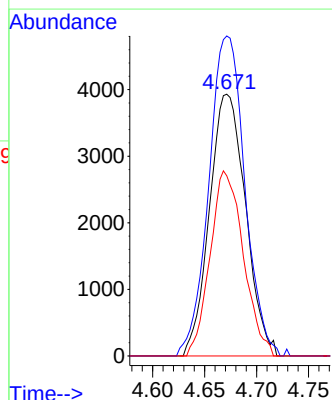
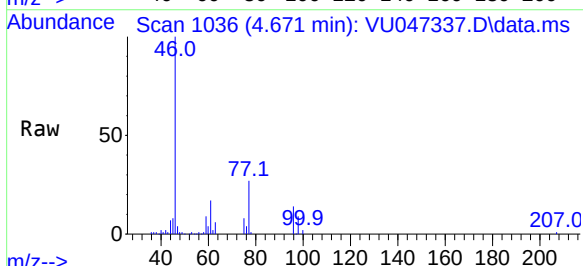
Instrument :
MSVOA_U
ClientSampleId :
GBD87

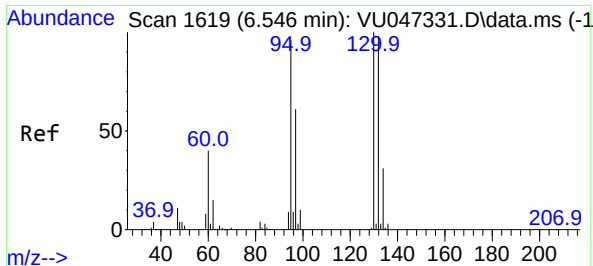
Tgt Ion: 96 Resp: 1682
Ion Ratio Lower Upper
96 100
61 638.2 124.7 231.5#
63 4918.6 105.2 195.4#



#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

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

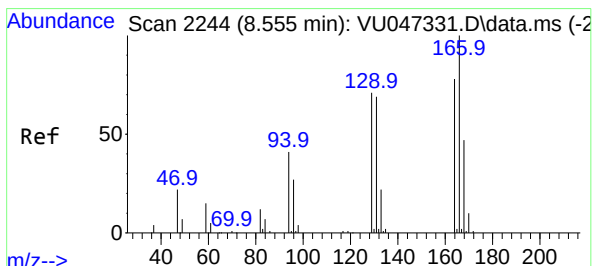
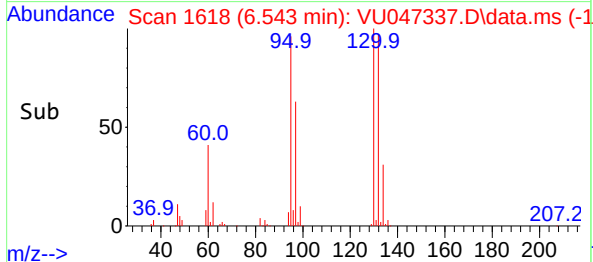
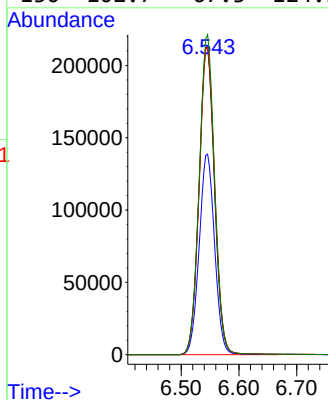
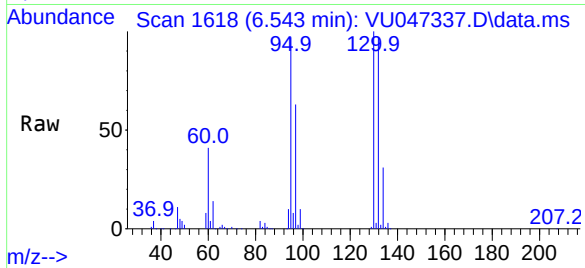




#34
Trichloroethene
Concen: 37.421 ug/L
RT: 6.543 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047337.D
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Instrument :
MSVOA_U
ClientSampleId :
GBD87

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



#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

