

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047470.D
 Acq On : 10 Mar 2022 19:59
 Operator : SY/MD
 Sample : N1861-04DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

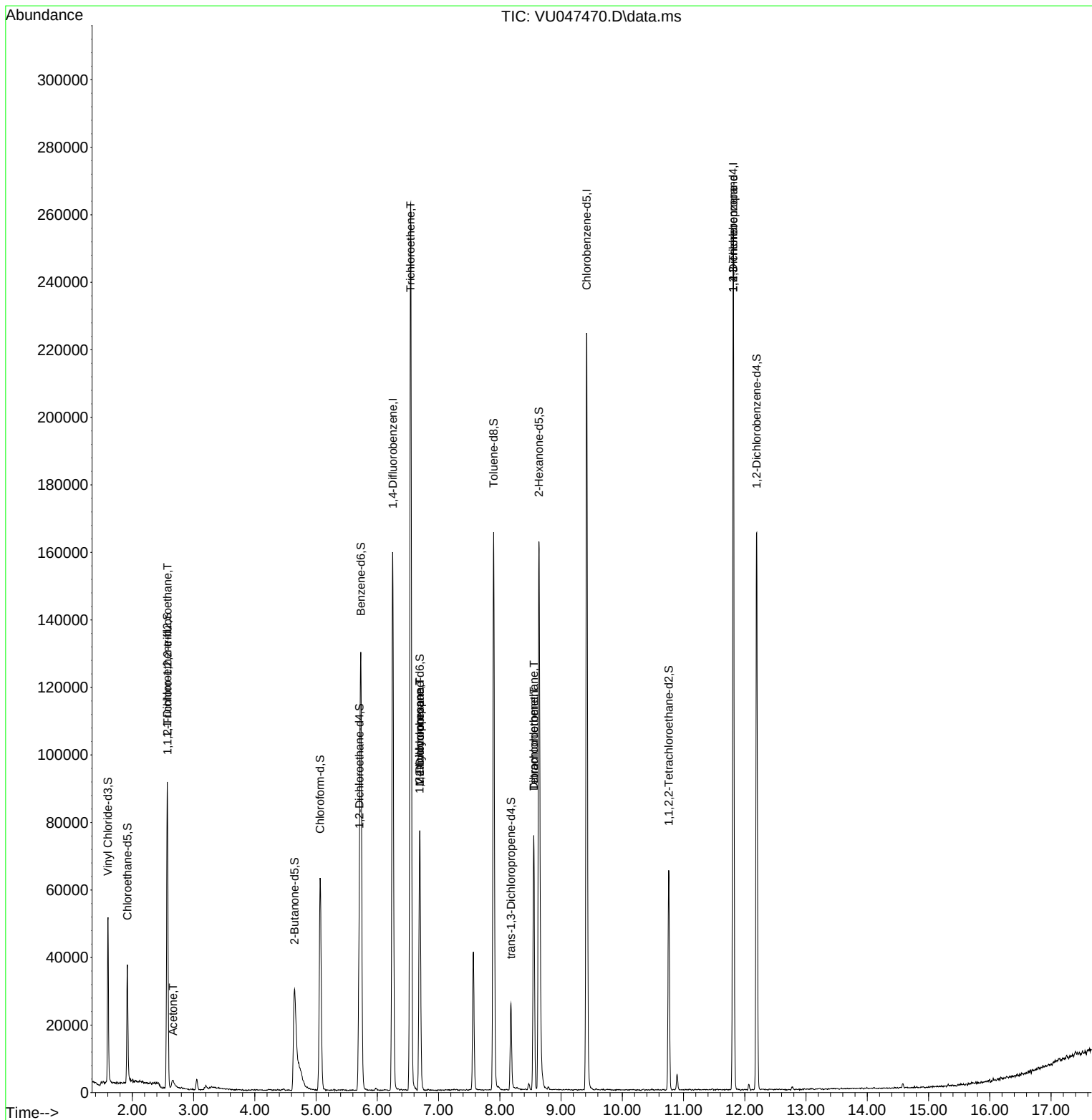
Quant Time: Mar 11 00:57:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

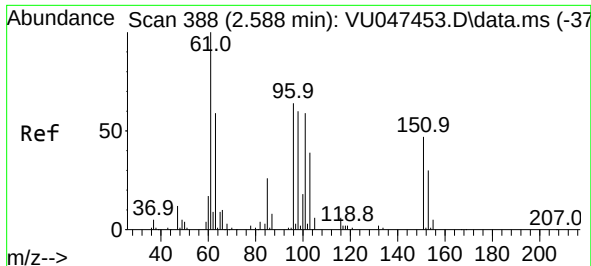
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	137669	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	133327	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	70701	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35350	4.734	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.600%	
7) Chloroethane-d5	1.919	69	26940	4.915	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.572	65	16624	5.041	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.800%	
20) 2-Butanone-d5	4.649	46	81964	61.657	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.320%	
24) Chloroform-d	5.067	84	58843	4.947	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.706	65	31226	5.184	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.732	84	125366	4.999	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.694	67	37618	5.070	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.899	98	115497	4.685	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	8.182	79	15110	4.797	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.000%	
46) 2-Hexanone-d5	8.639	63	67269	48.478	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.960%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31916	4.936	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	45807	5.110	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	436	0.053	ug/L #	17
13) Acetone	2.665	43	6691	5.478	ug/L	90
34) Trichloroethene	6.542	95	89192	9.266	ug/L	97
35) Methylcyclohexane	6.694	83	8491	0.559	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	3845	0.429	ug/L #	88
47) Tetrachloroethene	8.555	164	17986	2.203	ug/L	97
49) Dibromochloromethane	8.555	129	16295	1.825	ug/L #	12
61) 1,2,3-Trichloropropane	11.812	75	7540	1.151	ug/L #	65

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

Quant Time: Mar 11 00:57:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 11 00:52:41 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.053 ug/L

RT: 2.575 min Scan# 388

Delta R.T. -0.013 min

Lab File: VU047470.D

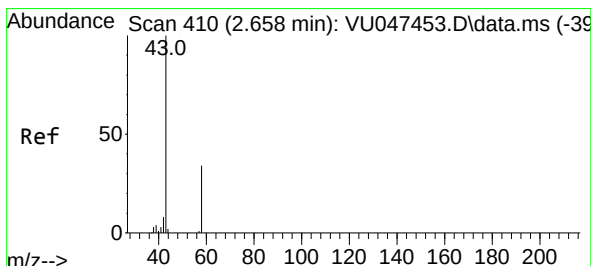
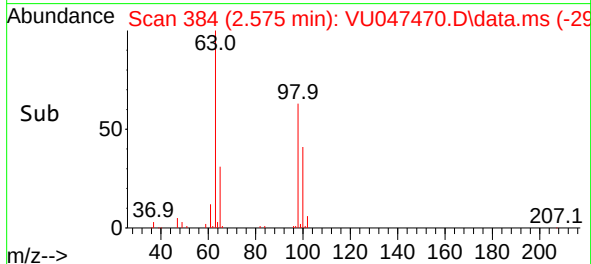
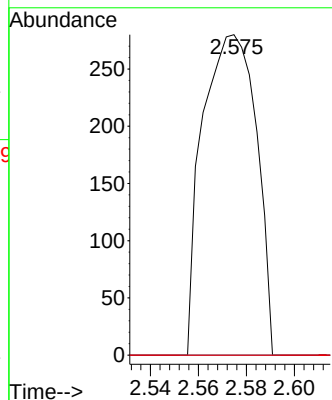
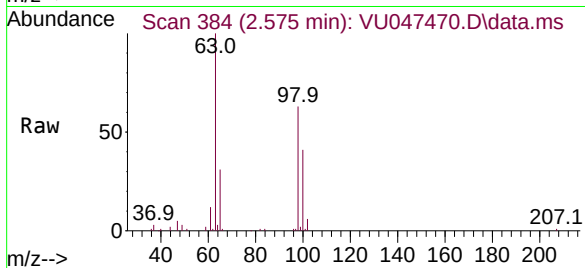
Acq: 10 Mar 2022 19:59

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:101	Resp:	436
Ion Ratio	Lower	Upper
101	100	
85	0.0	33.8 50.6#
151	0.0	64.8 97.2#



#13

Acetone

Concen: 5.478 ug/L

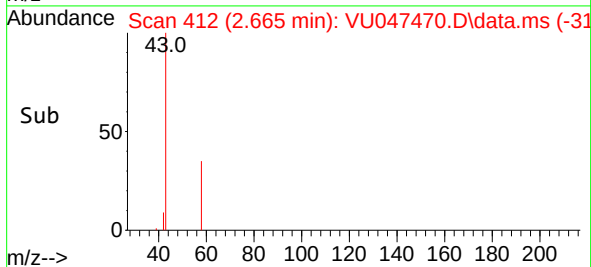
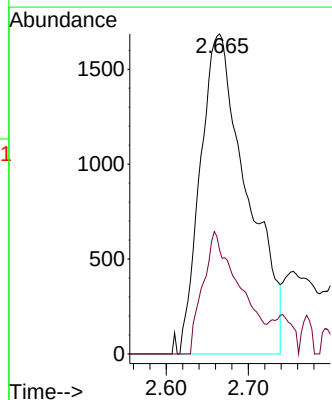
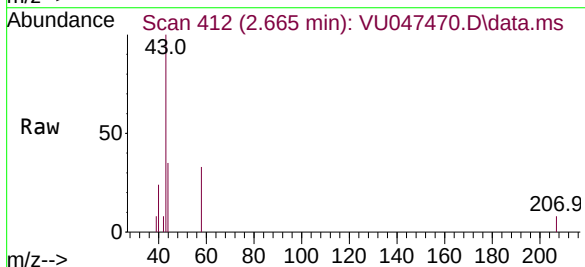
RT: 2.665 min Scan# 412

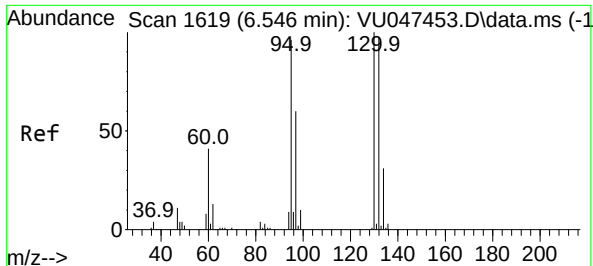
Delta R.T. 0.007 min

Lab File: VU047470.D

Acq: 10 Mar 2022 19:59

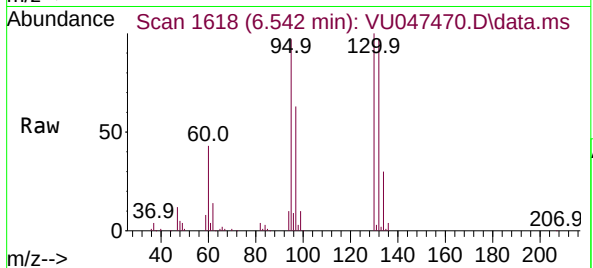
Tgt Ion: 43	Resp:	6691
Ion Ratio	Lower	Upper
43	100	
58	30.3	0.0 72.6



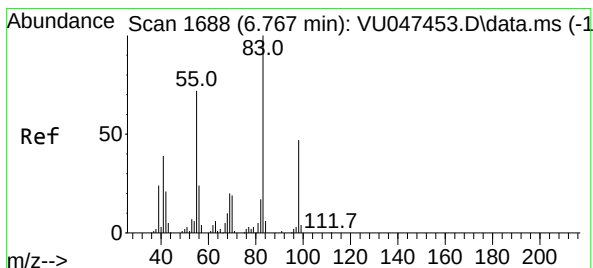
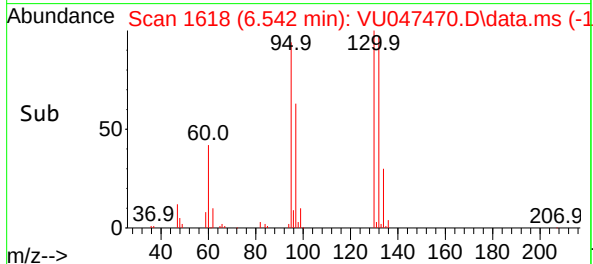
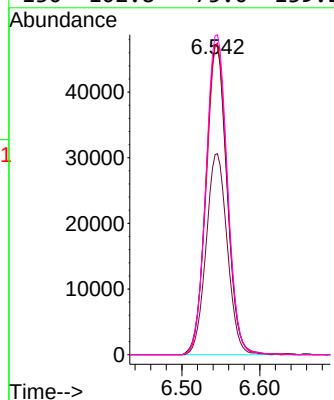


#34
Trichloroethene
Concen: 9.266 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU047470.D
Acq: 10 Mar 2022 19:59

Instrument :
MSVOA_U
ClientSampleId :

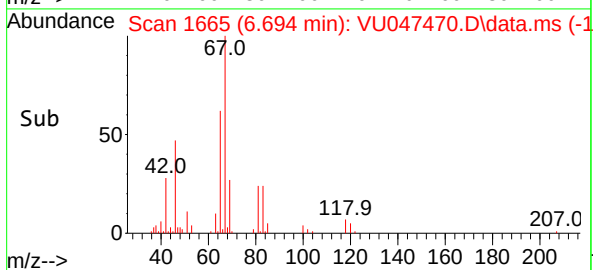
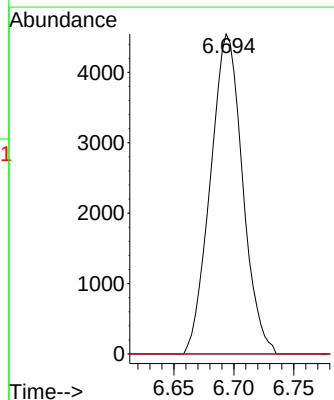
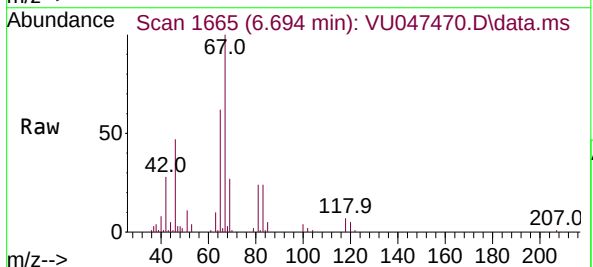


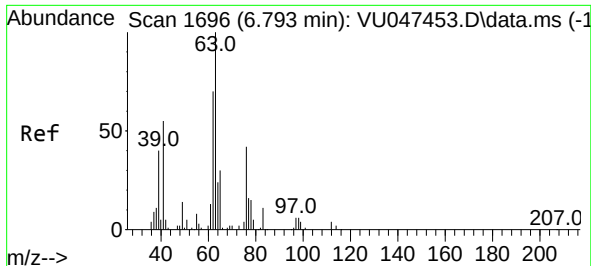
Tgt Ion:	95	Resp:	89192
Ion	Ratio	Lower	Upper
95	100		
97	64.5	46.3	85.9
132	99.6	71.7	133.1
130	102.8	75.0	139.2



#35
Methylcyclohexane
Concen: 0.559 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047470.D
Acq: 10 Mar 2022 19:59

Tgt Ion:	83	Resp:	8491
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	0.0	38.0	57.0#





#37

1,2-Dichloropropane

Concen: 0.429 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047470.D

Acq: 10 Mar 2022 19:59

Instrument :

MSVOA_U

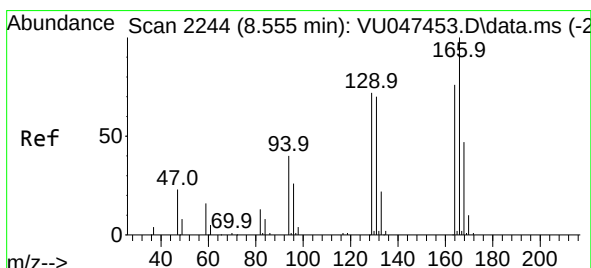
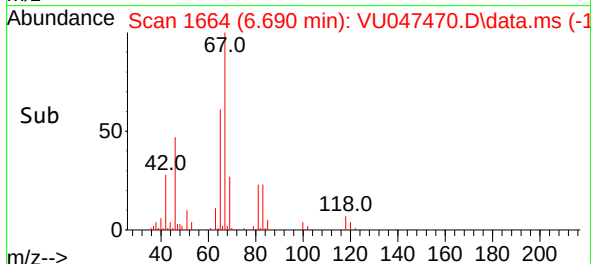
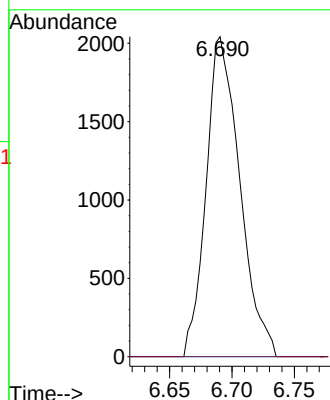
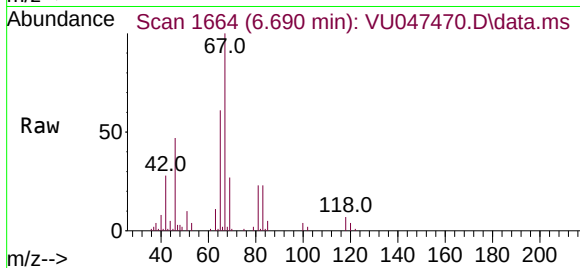
ClientSampleId :

Tgt Ion: 63 Resp: 3845

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#47

Tetrachloroethene

Concen: 2.203 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU047470.D

Acq: 10 Mar 2022 19:59

Tgt Ion: 164 Resp: 17986

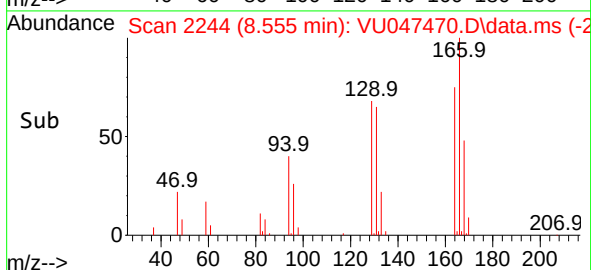
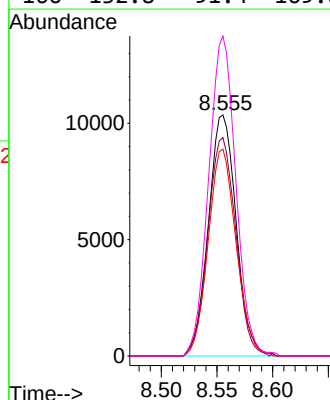
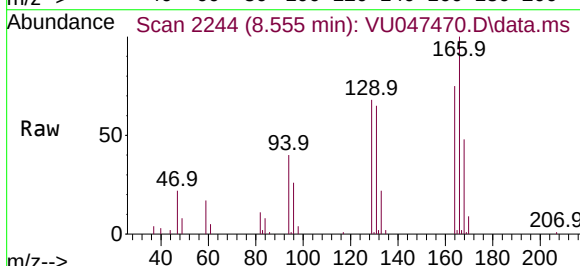
Ion Ratio Lower Upper

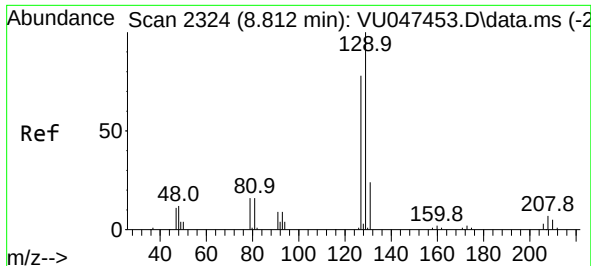
164 100

129 90.6 64.9 120.5

131 85.9 63.6 118.2

166 132.8 91.4 169.8





#49

Dibromochloromethane

Concen: 1.825 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU047470.D

Acq: 10 Mar 2022 19:59

Instrument :

MSVOA_U

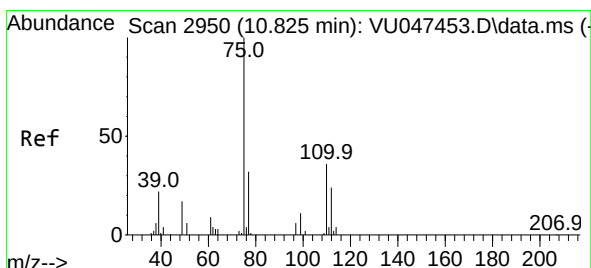
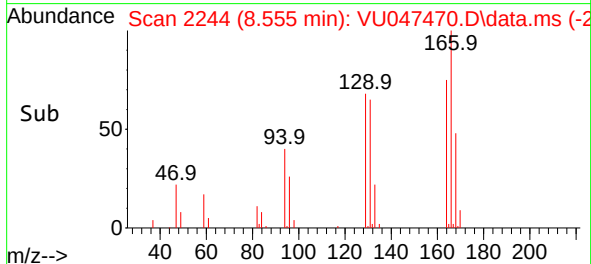
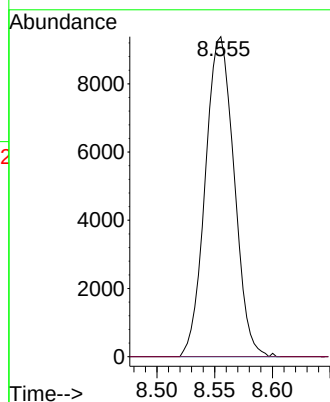
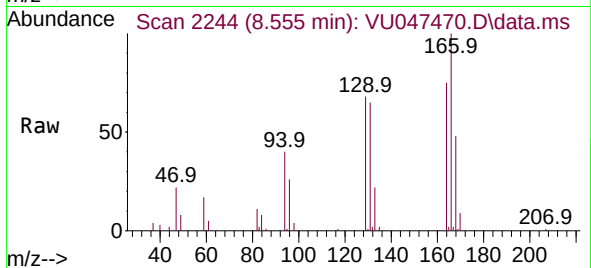
ClientSampleId :

Tgt Ion:129 Resp: 16295

Ion Ratio Lower Upper

129 100

127 0.0 52.6 97.8#



#61

1,2,3-Trichloropropane

Concen: 1.151 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047470.D

Acq: 10 Mar 2022 19:59

Tgt Ion: 75 Resp: 7540

Ion Ratio Lower Upper

75 100

110 0.5 31.0 46.4#

77 31.7 26.2 39.4

