

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049073.D
 Acq On : 11 Jun 2022 23:29
 Operator : SY/MD
 Sample : N3277-14 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 01:51:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

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

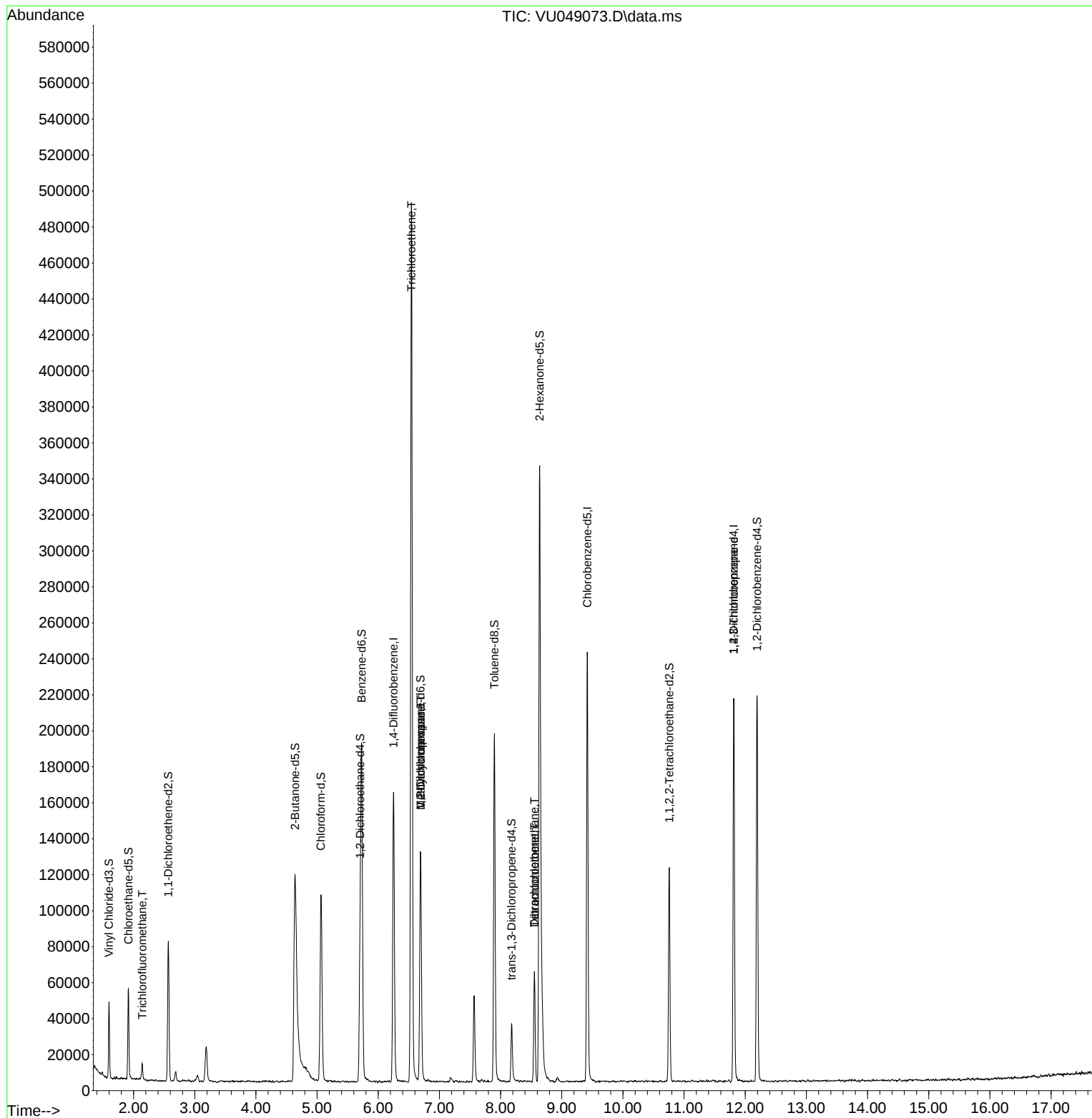
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	132558	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	135464	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	60812	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29841	5.090	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.800%		
7) Chloroethane-d5	1.916	69	34531	5.401	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.000%		
11) 1,1-Dichloroethene-d2	2.568	65	14799	4.835	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 96.600%		
20) 2-Butanone-d5	4.639	46	161667	55.383	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 110.760%		
24) Chloroform-d	5.063	84	98734	5.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.200%		
26) 1,2-Dichloroethane-d4	5.703	65	59981	5.720	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.400%		
32) Benzene-d6	5.729	84	174074	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.800%		
36) 1,2-Dichloropropane-d6	6.690	67	61966	4.999	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 100.000%		
41) Toluene-d8	7.899	98	133318	4.362	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 87.200%		
43) trans-1,3-Dichloroprop...	8.179	79	20257	4.864	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 97.200%		
46) 2-Hexanone-d5	8.639	63	123243	54.024	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 108.040%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	57387	5.264	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.200%		
66) 1,2-Dichlorobenzene-d4	12.192	152	59446	5.314	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 106.200%		
Target Compounds						
						Qvalue
9) Trichlorofluoromethane	2.141	101	5035	0.316	ug/L	89
34) Trichloroethene	6.542	95	168481	16.068	ug/L	95
35) Methylcyclohexane	6.694	83	14158	0.892	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	6636	0.625	ug/L #	89
47) Tetrachloroethene	8.552	164	13794	1.655	ug/L	95
49) Dibromochloromethane	8.552	129	13204	1.375	ug/L #	11
61) 1,2,3-Trichloropropane	11.812	75	5978	0.917	ug/L #	66

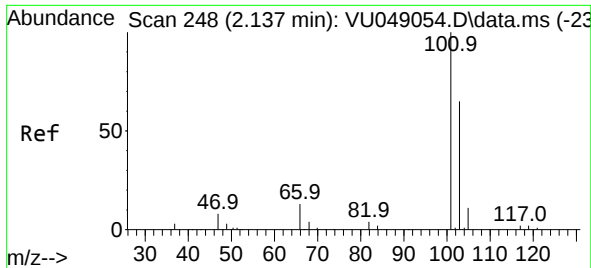
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

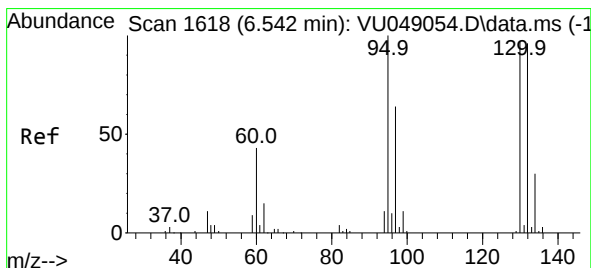
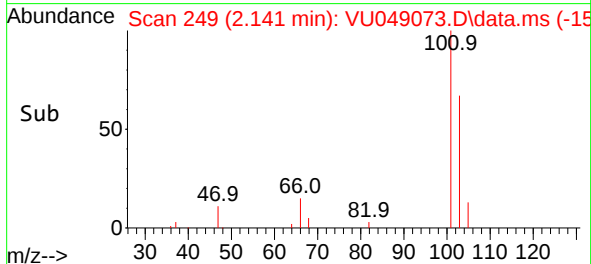
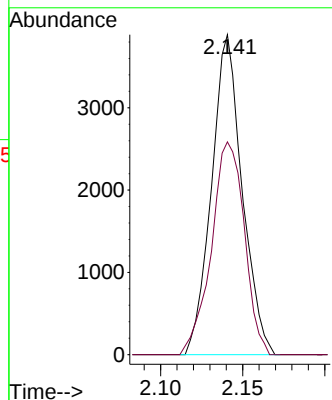
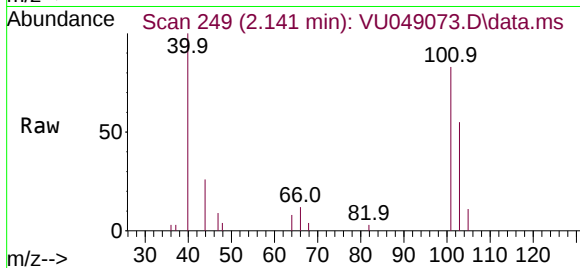




#9
 Trichlorofluoromethane
 Concen: 0.316 ug/L
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU049073.D
 Acq: 11 Jun 2022 23:29

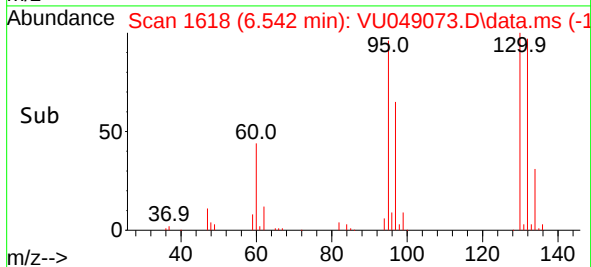
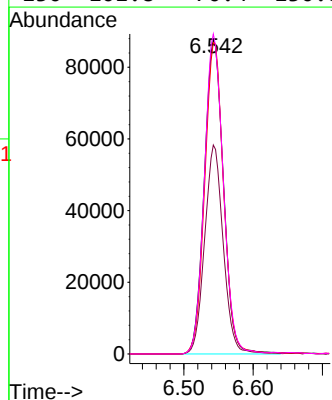
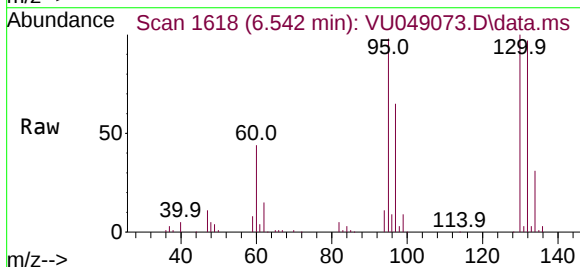
Instrument :
 MSVOA_U
 ClientSampleId :

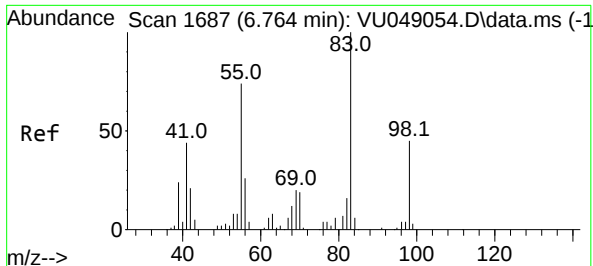
Tgt Ion:101 Resp: 5035
 Ion Ratio Lower Upper
 101 100
 103 71.6 50.5 75.7



#34
 Trichloroethene
 Concen: 16.068 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VU049073.D
 Acq: 11 Jun 2022 23:29

Tgt Ion: 95 Resp: 168481
 Ion Ratio Lower Upper
 95 100
 97 66.5 44.9 83.5
 132 99.0 62.8 116.6
 130 101.8 70.4 130.8

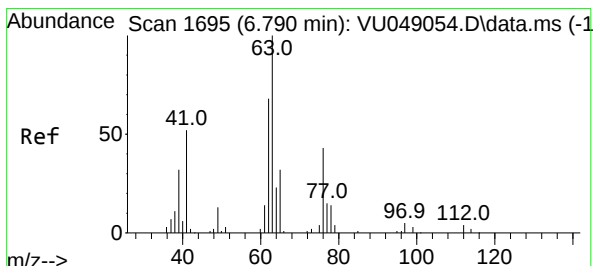
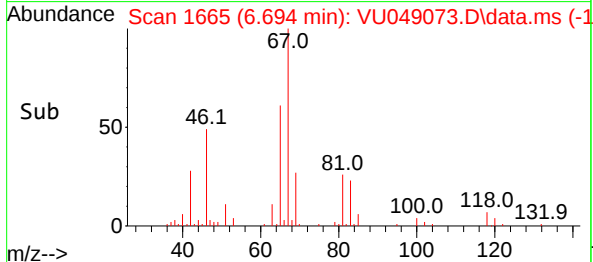
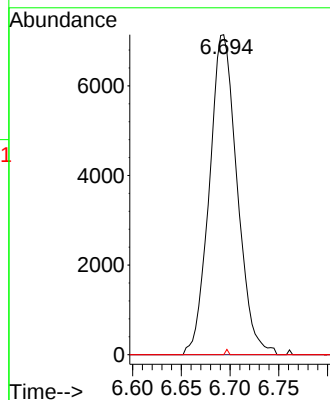
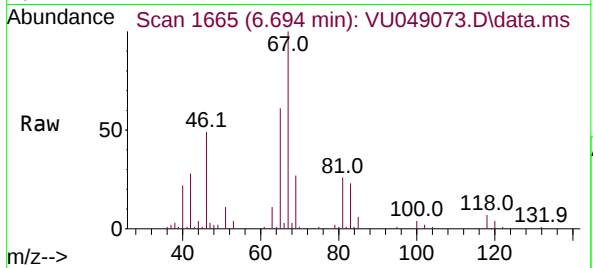




#35
Methylcyclohexane
Concen: 0.892 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049073.D
Acq: 11 Jun 2022 23:29

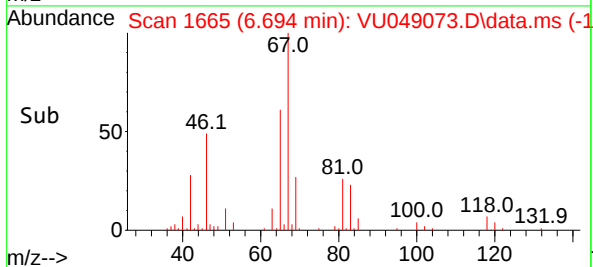
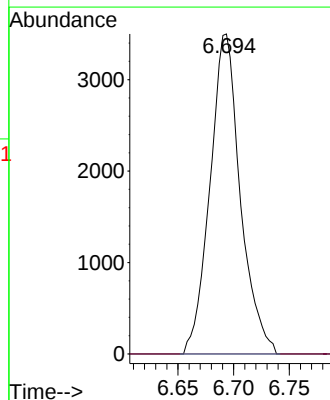
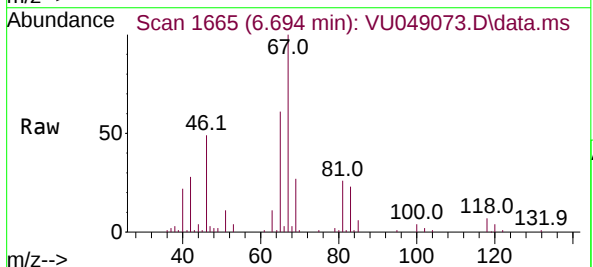
Instrument :
MSVOA_U
ClientSampleId :

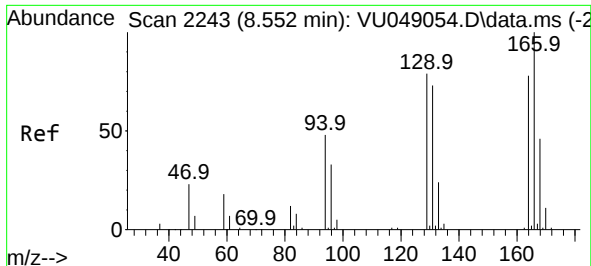
Tgt Ion: 83 Resp: 14158
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 0.0 35.8 53.8#



#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.097 min
Lab File: VU049073.D
Acq: 11 Jun 2022 23:29

Tgt Ion: 63 Resp: 6636
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#47

Tetrachloroethene

Concen: 1.655 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

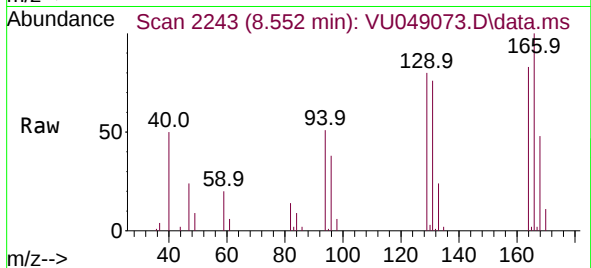
Lab File: VU049073.D

Acq: 11 Jun 2022 23:29

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 13794

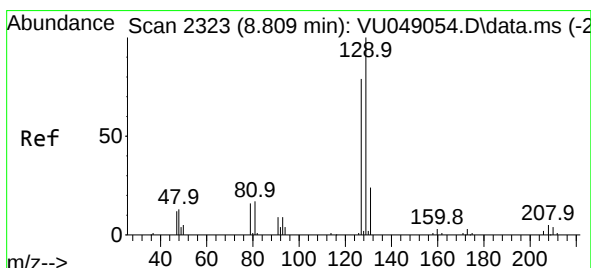
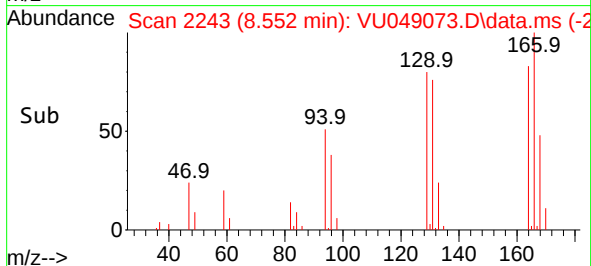
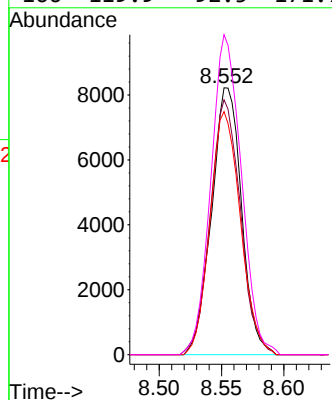
Ion Ratio Lower Upper

164 100

129 95.5 67.0 124.4

131 91.1 65.0 120.8

166 119.9 92.5 171.7



#49

Dibromochloromethane

Concen: 1.375 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.257 min

Lab File: VU049073.D

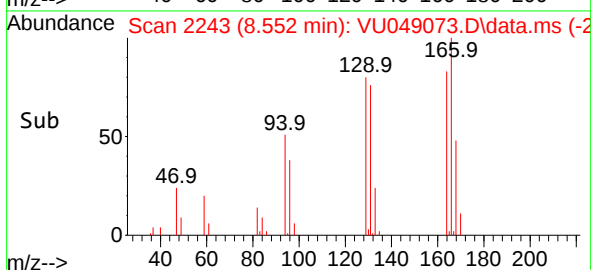
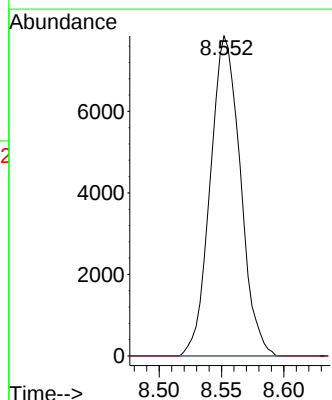
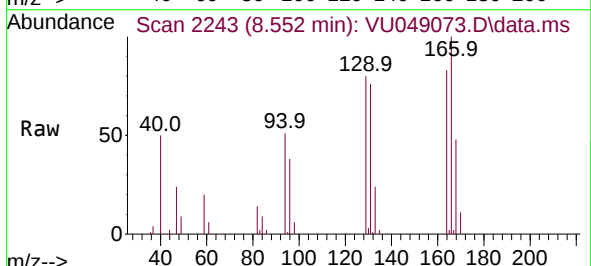
Acq: 11 Jun 2022 23:29

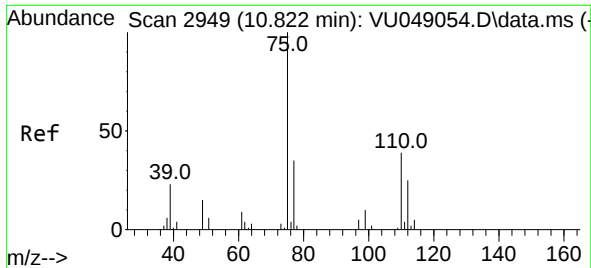
Tgt Ion:129 Resp: 13204

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#





#61

1,2,3-Trichloropropane

Concen: 0.917 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.990 min

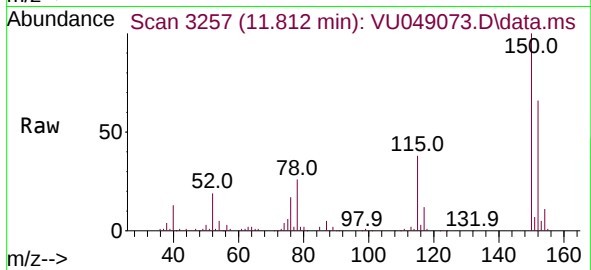
Lab File: VU049073.D

Acq: 11 Jun 2022 23:29

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 5978

Ion Ratio Lower Upper

75 100

110 1.3 28.6 43.0#

77 34.7 25.4 38.0

