

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051073.D
 Acq On : 01 Oct 2022 06:55
 Operator : JC/MD
 Sample : N4880-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 03 00:03:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

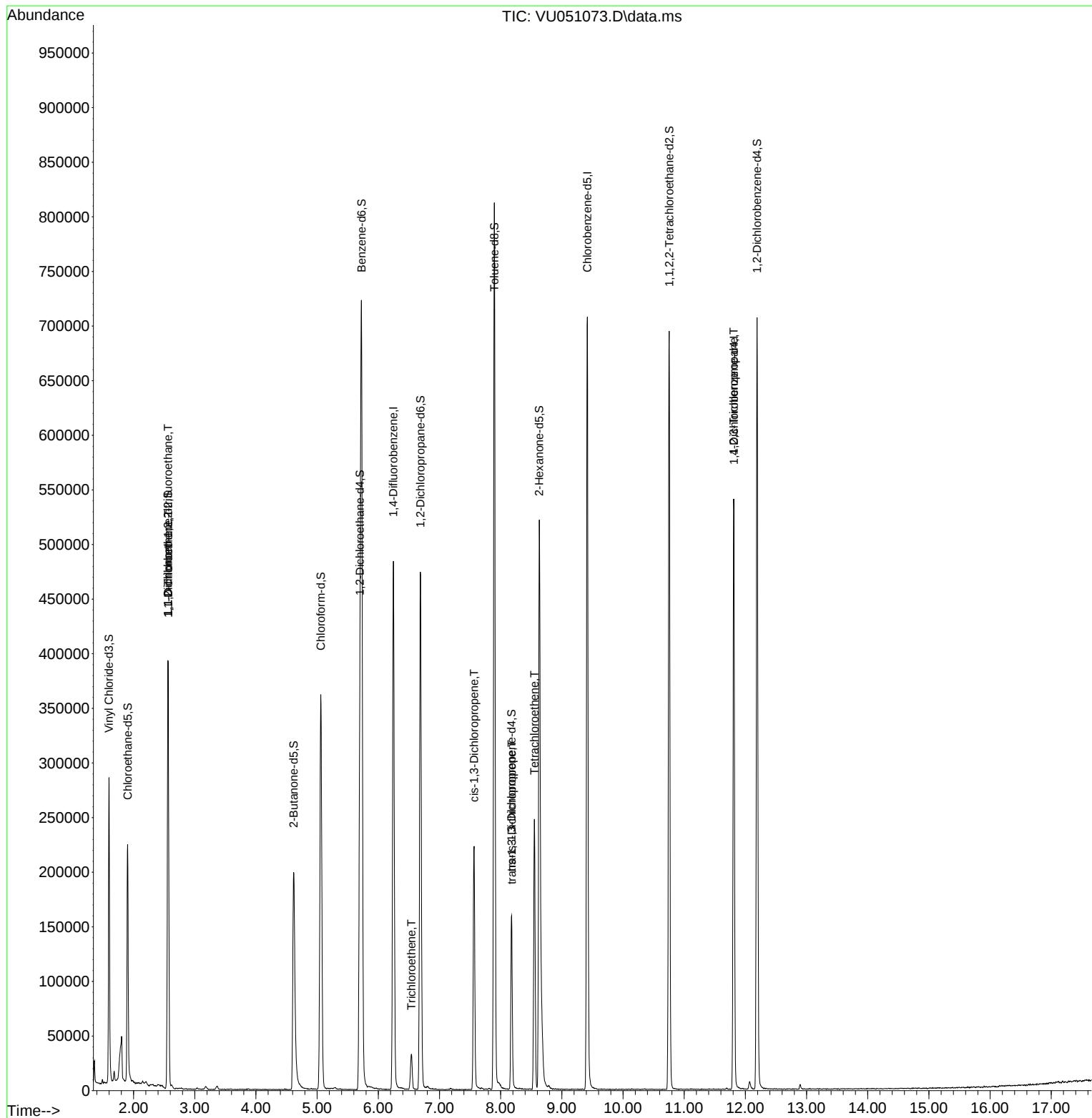
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	378641	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	388104	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	140828	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	200042	52.131	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 104.260%		
7) Chloroethane-d5	1.903	69	169835	47.645	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 95.300%		
11) 1,1-Dichloroethene-d2	2.562	63	234273	41.330	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 82.660%		
21) 2-Butanone-d5	4.616	46	282694	113.585	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery	= 113.580%		
24) Chloroform-d	5.060	84	335593	54.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 108.560%		
26) 1,2-Dichloroethane-d4	5.700	65	225493	58.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 117.860%		
32) Benzene-d6	5.726	84	668804	58.847	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 117.700%		
36) 1,2-Dichloropropane-d6	6.687	67	226972	61.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 123.100%#		
41) Toluene-d8	7.896	98	539782	51.405	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 102.820%		
43) trans-1,3-Dichloroprop...	8.179	79	87026	49.474	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 98.940%		
47) 2-Hexanone-d5	8.629	63	150251	100.900	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 100.900%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	352780	54.735	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 109.460%		
66) 1,2-Dichlorobenzene-d4	12.192	152	183623	61.035	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 122.080%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2147	0.743	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1982	0.734	ug/L #	1
34) Trichloroethene	6.539	95	10263	3.349	ug/L	95
39) cis-1,3-Dichloropropene	7.565	75	5197	1.152	ug/L #	57
44) trans-1,3-Dichloropropene	8.182	75	3609	0.791	ug/L #	69
46) Tetrachloroethene	8.552	164	52888	22.772	ug/L	99
60) 1,2,3-Trichloropropane	11.809	75	18374	4.958	ug/L #	68

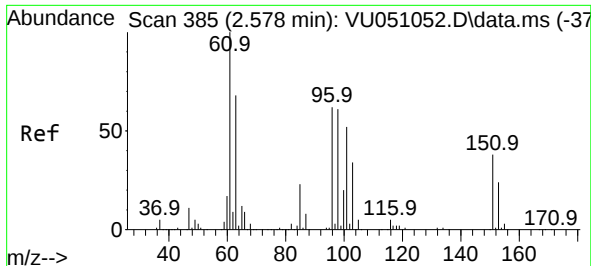
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
Data File : VU051073.D
Acq On : 01 Oct 2022 06:55
Operator : JC/MD
Sample : N4880-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 03 00:03:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 01 03:04:59 2022
Response via : Initial Calibration





#10

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

Concen: 0.743 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

Lab File: VU051073.D

Acq: 01 Oct 2022 06:55

Instrument :

MSVOA_U

ClientSampleId :

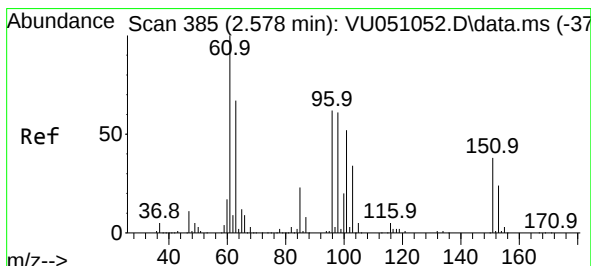
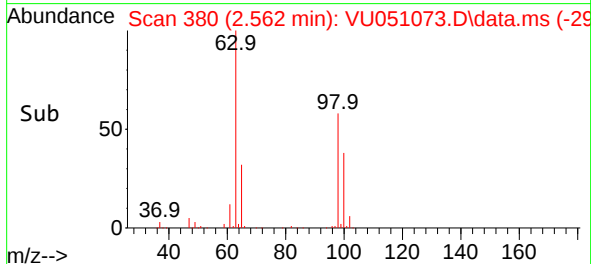
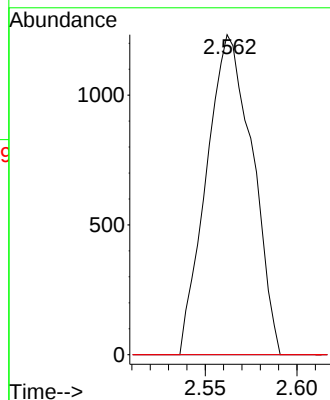
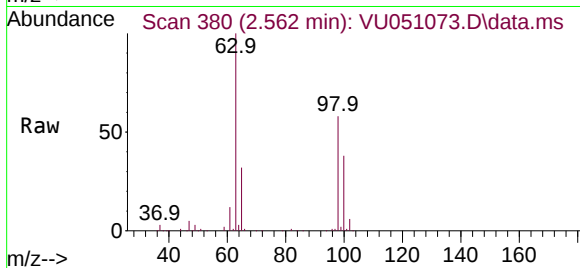
Tgt Ion:101 Resp: 2147

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.6 87.8#



#12

1,1-Dichloroethene

Concen: 0.734 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU051073.D

Acq: 01 Oct 2022 06:55

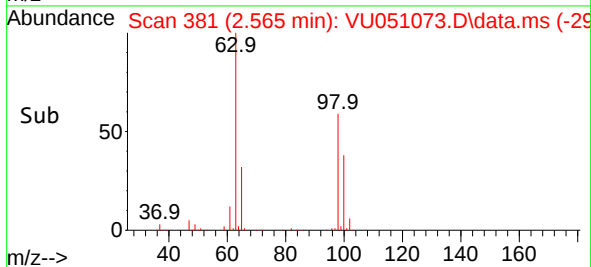
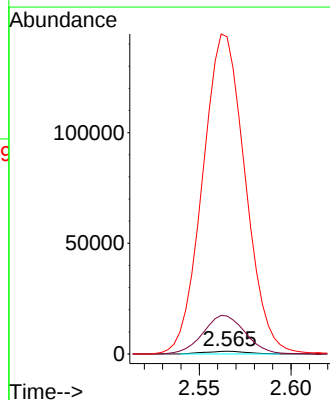
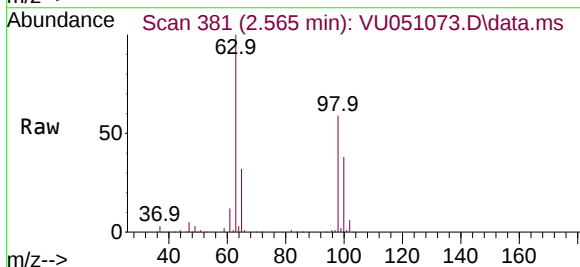
Tgt Ion: 96 Resp: 1982

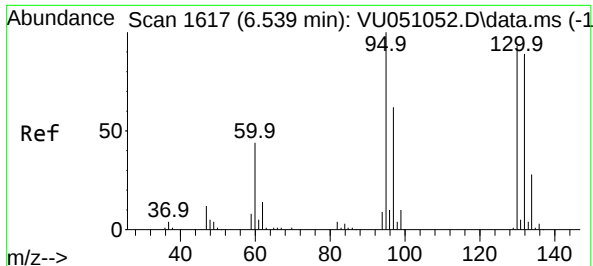
Ion Ratio Lower Upper

96 100

61 1372.7 113.0 209.9#

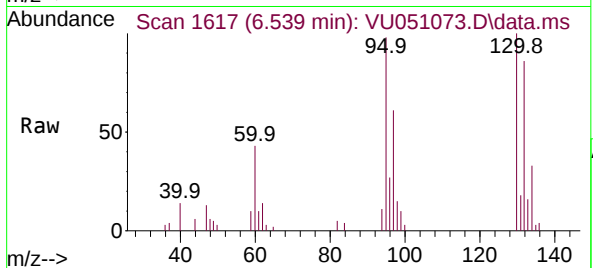
63 11500.5 91.7 170.3#



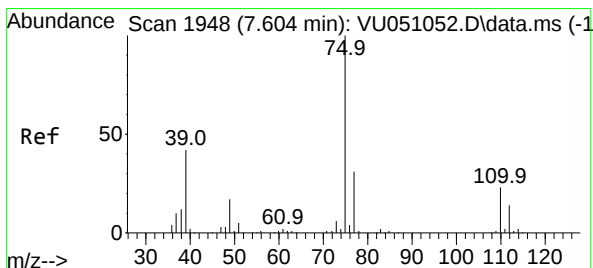
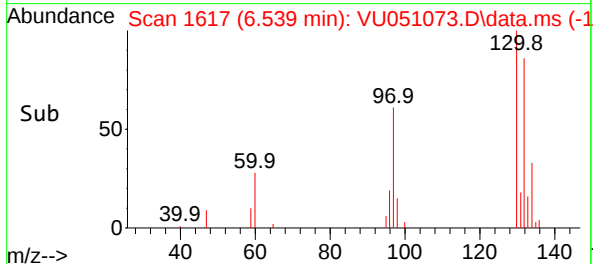
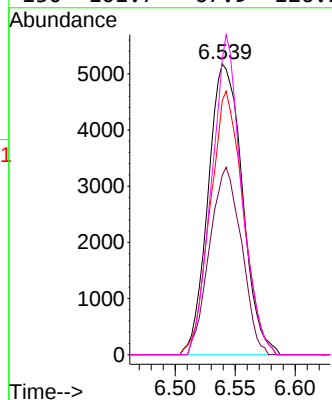


#34
Trichloroethene
Concen: 3.349 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051073.D
Acq: 01 Oct 2022 06:55

Instrument :
MSVOA_U
ClientSampleId :

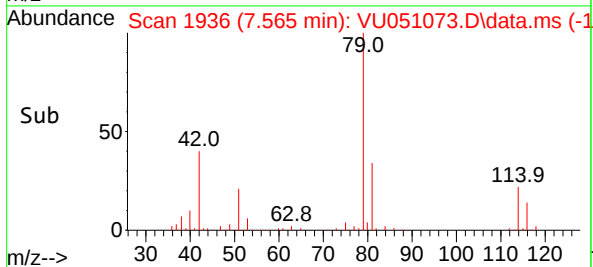
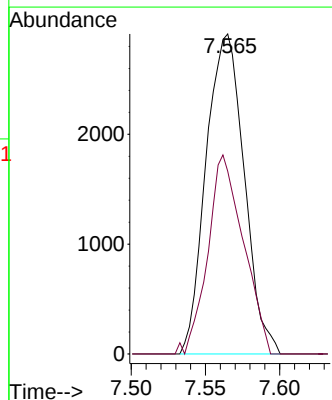
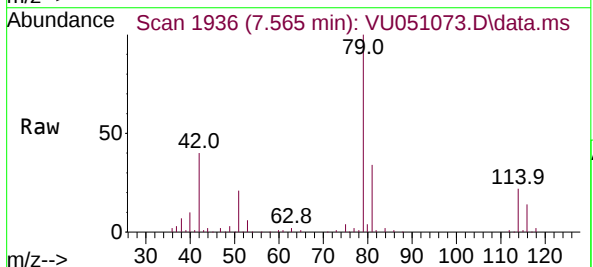


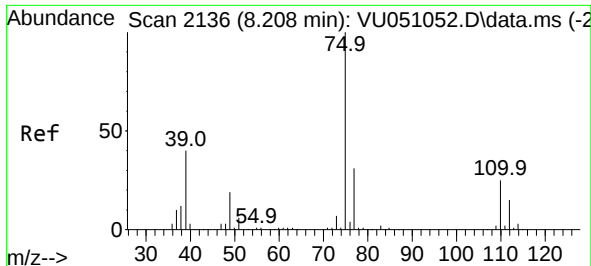
Tgt Ion	95	Resp:	10263
Ion	Ratio	Lower	Upper
95	100		
97	61.7	45.9	85.3
132	87.4	64.0	119.0
130	101.7	67.9	126.1



#39
cis-1,3-Dichloropropene
Concen: 1.152 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.039 min
Lab File: VU051073.D
Acq: 01 Oct 2022 06:55

Tgt Ion	75	Resp:	5197
Ion	Ratio	Lower	Upper
75	100		
77	55.2	22.0	41.0#

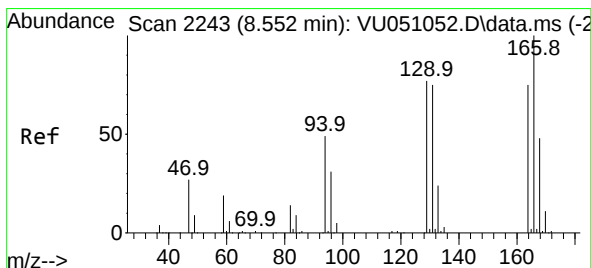
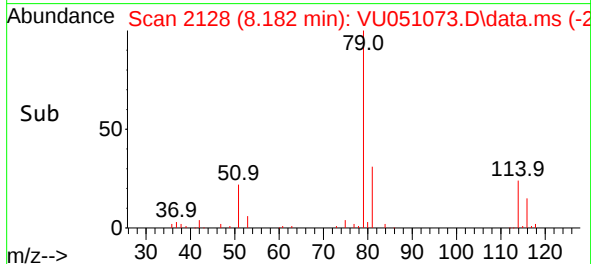
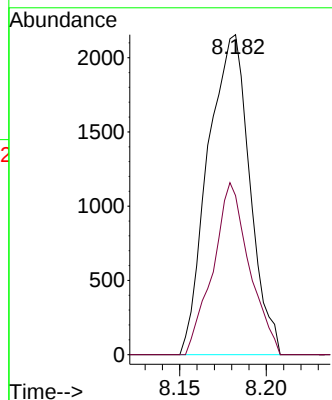
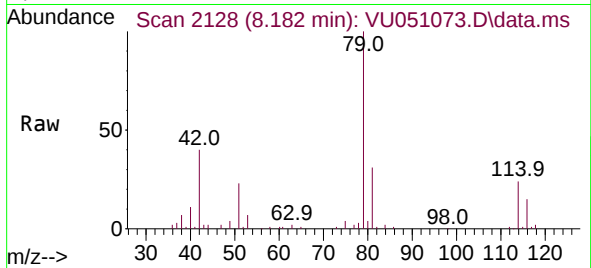




#44
trans-1,3-Dichloropropene
Concen: 0.791 ug/L
RT: 8.182 min Scan# 2136
Delta R.T. -0.026 min
Lab File: VU051073.D
Acq: 01 Oct 2022 06:55

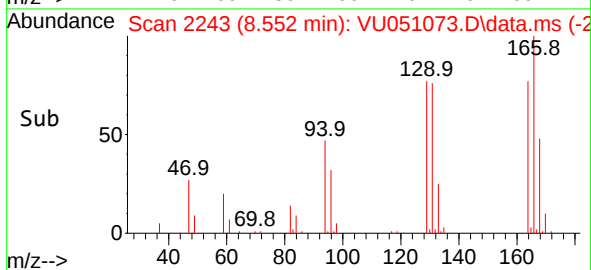
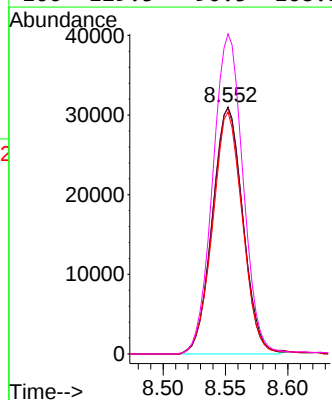
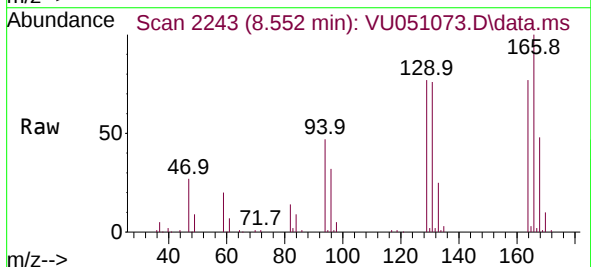
Instrument :
MSVOA_U
ClientSampleId :

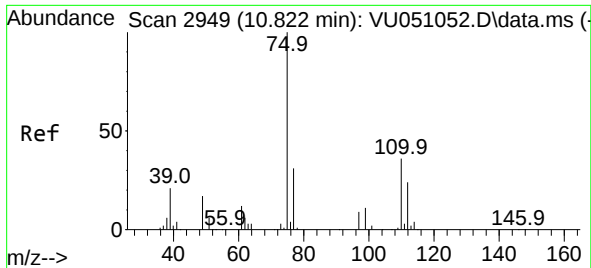
Tgt Ion: 75 Resp: 3609
Ion Ratio Lower Upper
75 100
77 49.7 22.7 42.3#



#46
Tetrachloroethene
Concen: 22.772 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051073.D
Acq: 01 Oct 2022 06:55

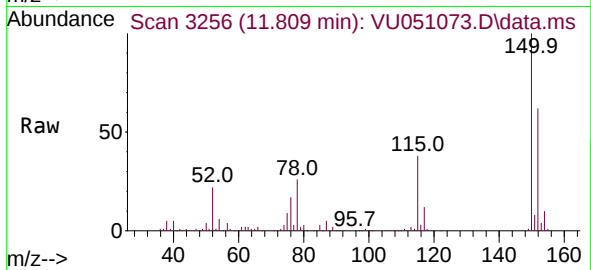
Tgt Ion: 164 Resp: 52888
Ion Ratio Lower Upper
164 100
129 99.4 68.1 126.5
131 97.9 67.8 126.0
166 129.5 90.5 168.1





#60
 1,2,3-Trichloropropane
 Concen: 4.958 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051073.D
 Acq: 01 Oct 2022 06:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 18374
 Ion Ratio Lower Upper
 75 100
 77 33.1 26.1 39.1
 110 2.3 30.0 45.0#

