

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051226.D
 Acq On : 07 Oct 2022 18:33
 Operator : JC/MD
 Sample : N4872-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFW8

Quant Time: Oct 08 04:27:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 00:50:53 2022
 Response via : Initial Calibration

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

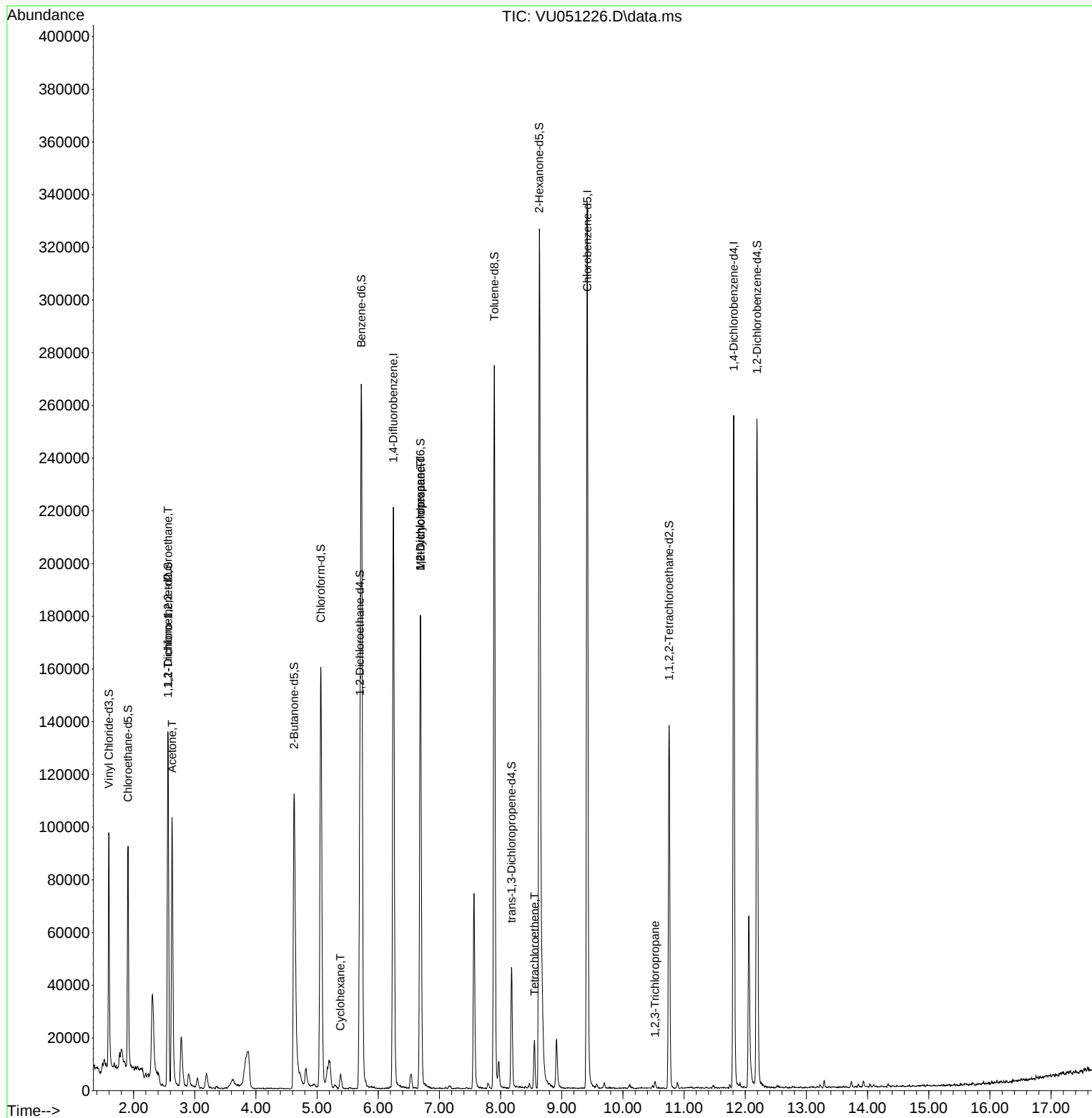
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	173031	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	189834	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68117	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	67735	4.853	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.909	69	62107	5.179	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.562	65	25066	4.543	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.626	46	167858	54.624	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.240%	
24) Chloroform-d	5.060	84	133335	5.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	5.700	65	72817	5.426	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	5.726	84	246195	4.714	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.690	67	89379	5.039	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.899	98	187417	4.011	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	8.179	79	26063	4.473	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.632	63	90031	45.844	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.680%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	68947	4.866	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	66471	5.614	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	855	0.064	ug/L #	32
13) Acetone	2.629	43	115291	50.022	ug/L	98
30) Cyclohexane	5.382	56	2406	0.125	ug/L	95
35) Methylcyclohexane	6.690	83	19534	0.979	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9205	0.530	ug/L #	88
47) Tetrachloroethene	8.555	164	3889	0.335	ug/L	96
61) 1,2,3-Trichloropropane	10.526	75	1502	0.175	ug/L #	59

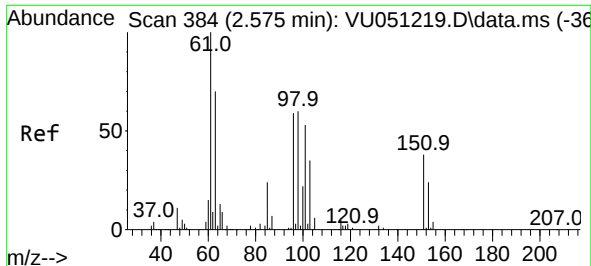
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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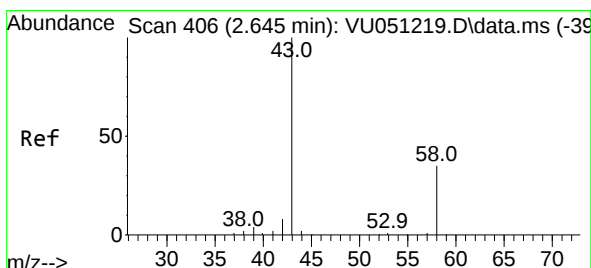
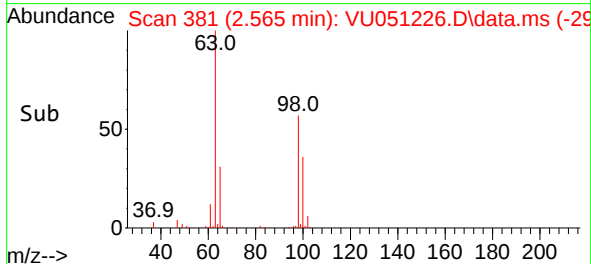
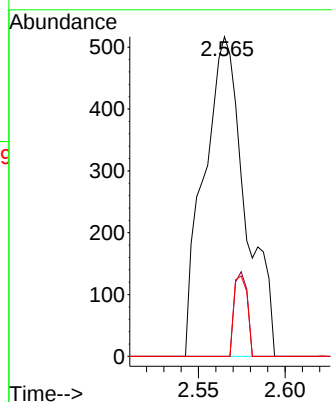
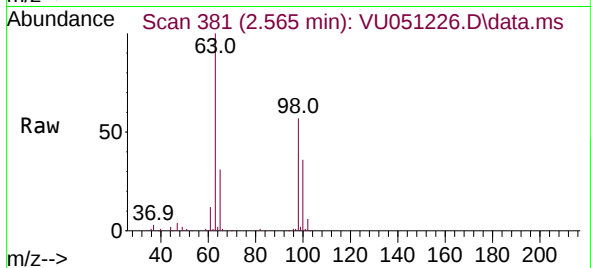




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.064 ug/L
RT: 2.565 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU051226.D
Acq: 07 Oct 2022 18:33

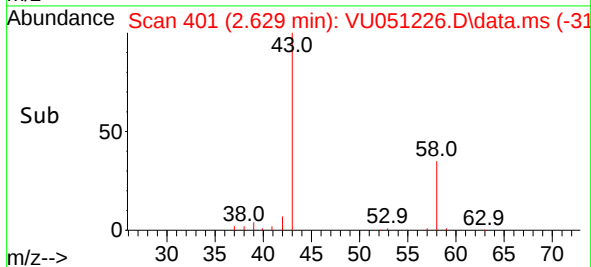
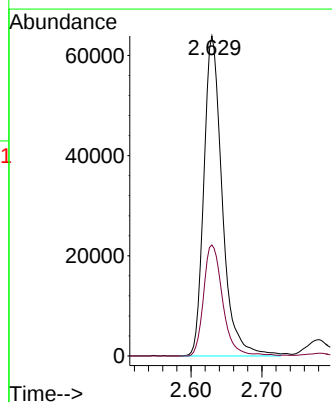
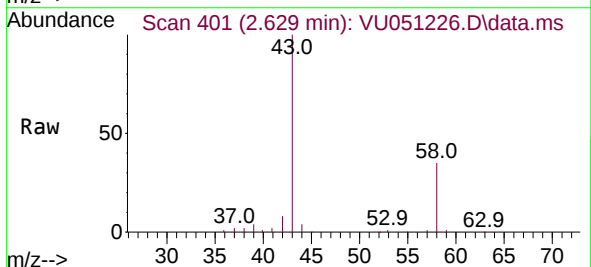
Instrument :
MSVOA_U
ClientSampleId :
EXFW8

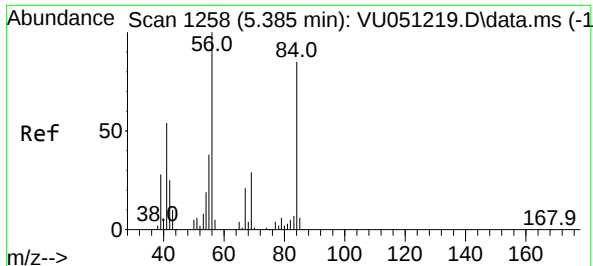
Tgt Ion:101 Resp: 855
Ion Ratio Lower Upper
101 100
85 8.3 34.6 51.8#
151 8.1 56.5 84.7#



#13
Acetone
Concen: 50.022 ug/L
RT: 2.629 min Scan# 401
Delta R.T. -0.016 min
Lab File: VU051226.D
Acq: 07 Oct 2022 18:33

Tgt Ion: 43 Resp: 115291
Ion Ratio Lower Upper
43 100
58 35.5 0.0 68.8





#30

Cyclohexane

Concen: 0.125 ug/L

RT: 5.382 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU051226.D

Acq: 07 Oct 2022 18:33

Instrument :

MSVOA_U

ClientSampleId :

EXFW8

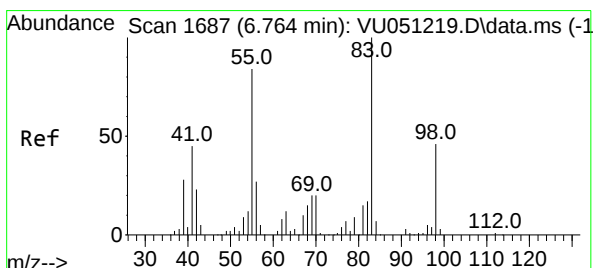
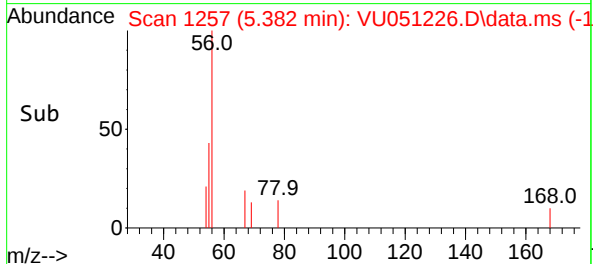
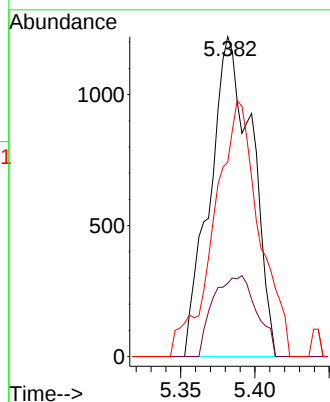
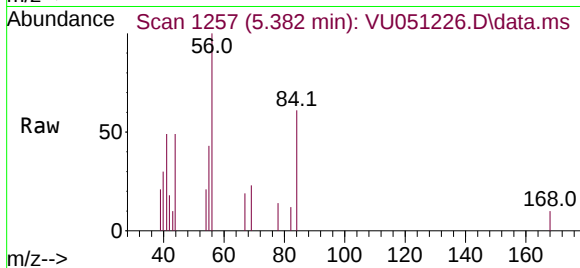
Tgt Ion: 56 Resp: 2406

Ion Ratio Lower Upper

56 100

69 26.0 25.1 37.7

84 85.5 70.9 106.3



#35

Methylcyclohexane

Concen: 0.979 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU051226.D

Acq: 07 Oct 2022 18:33

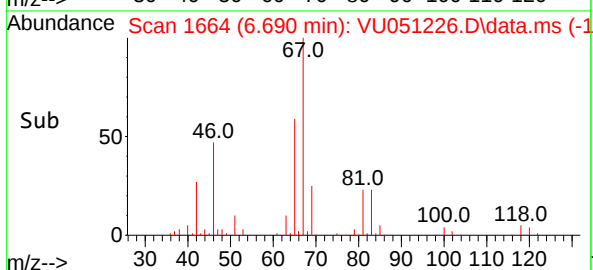
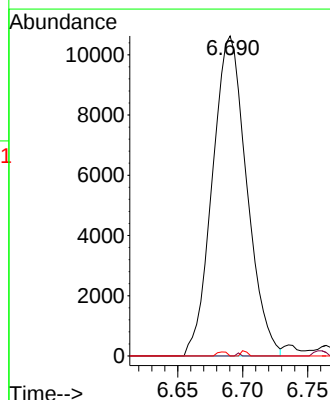
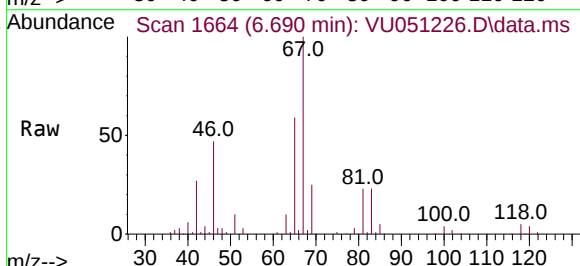
Tgt Ion: 83 Resp: 19534

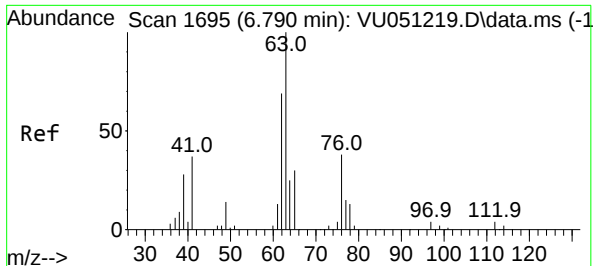
Ion Ratio Lower Upper

83 100

55 0.1 65.8 98.6#

98 0.3 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.530 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051226.D

Acq: 07 Oct 2022 18:33

Instrument :

MSVOA_U

ClientSampleId :

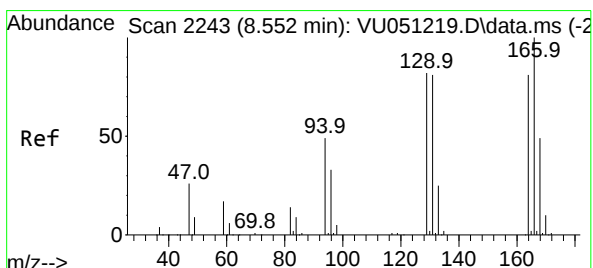
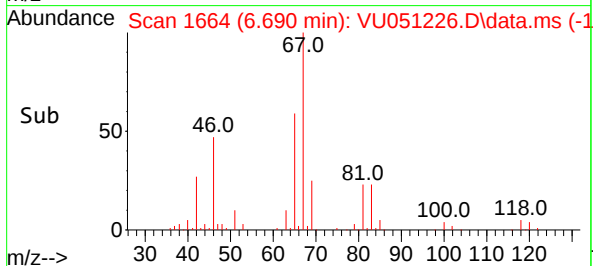
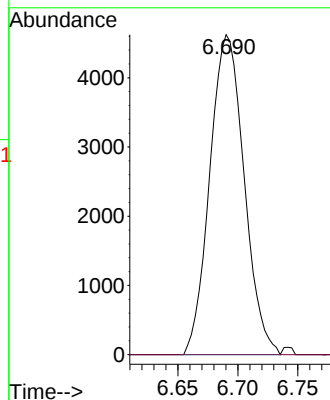
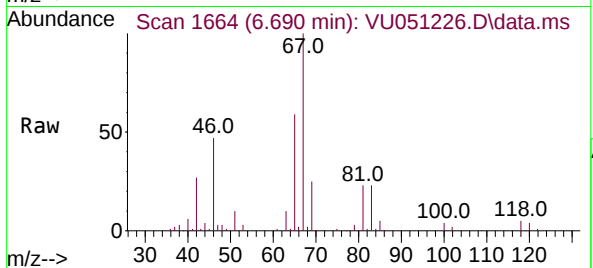
EXFW8

Tgt Ion: 63 Resp: 9205

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#47

Tetrachloroethene

Concen: 0.335 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

Lab File: VU051226.D

Acq: 07 Oct 2022 18:33

Tgt Ion: 164 Resp: 3889

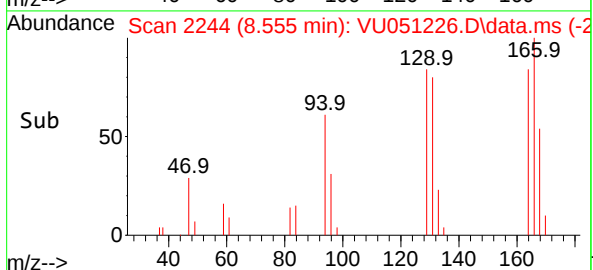
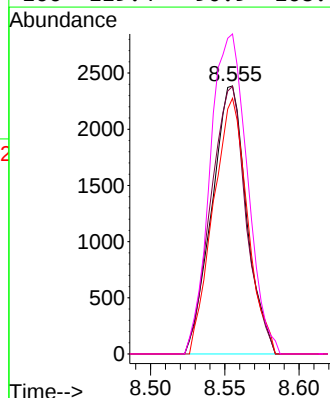
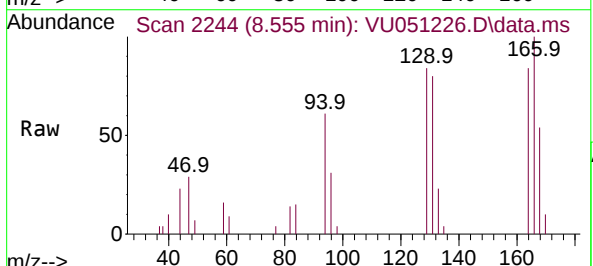
Ion Ratio Lower Upper

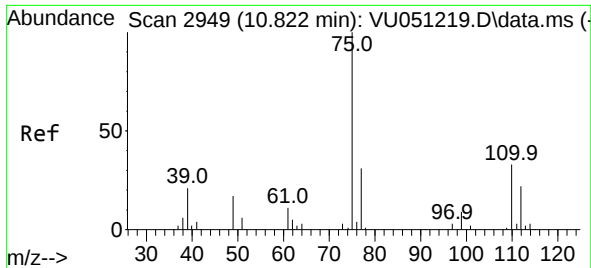
164 100

129 99.9 71.3 132.3

131 95.4 66.9 124.3

166 119.4 90.9 168.7





#61

1,2,3-Trichloropropane

Concen: 0.175 ug/L

RT: 10.526 min Scan# 21

Delta R.T. -0.296 min

Lab File: VU051226.D

Acq: 07 Oct 2022 18:33

Instrument :

MSVOA_U

ClientSampleId :

EXFW8

Tgt Ion: 75 Resp: 1502

Ion Ratio Lower Upper

75 100

110 0.0 27.0 40.6#

77 20.8 26.4 39.6#

