

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051222.D
 Acq On : 07 Oct 2022 16:54
 Operator : JC/MD
 Sample : N4873-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ50

Quant Time: Oct 08 04:26:54 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)

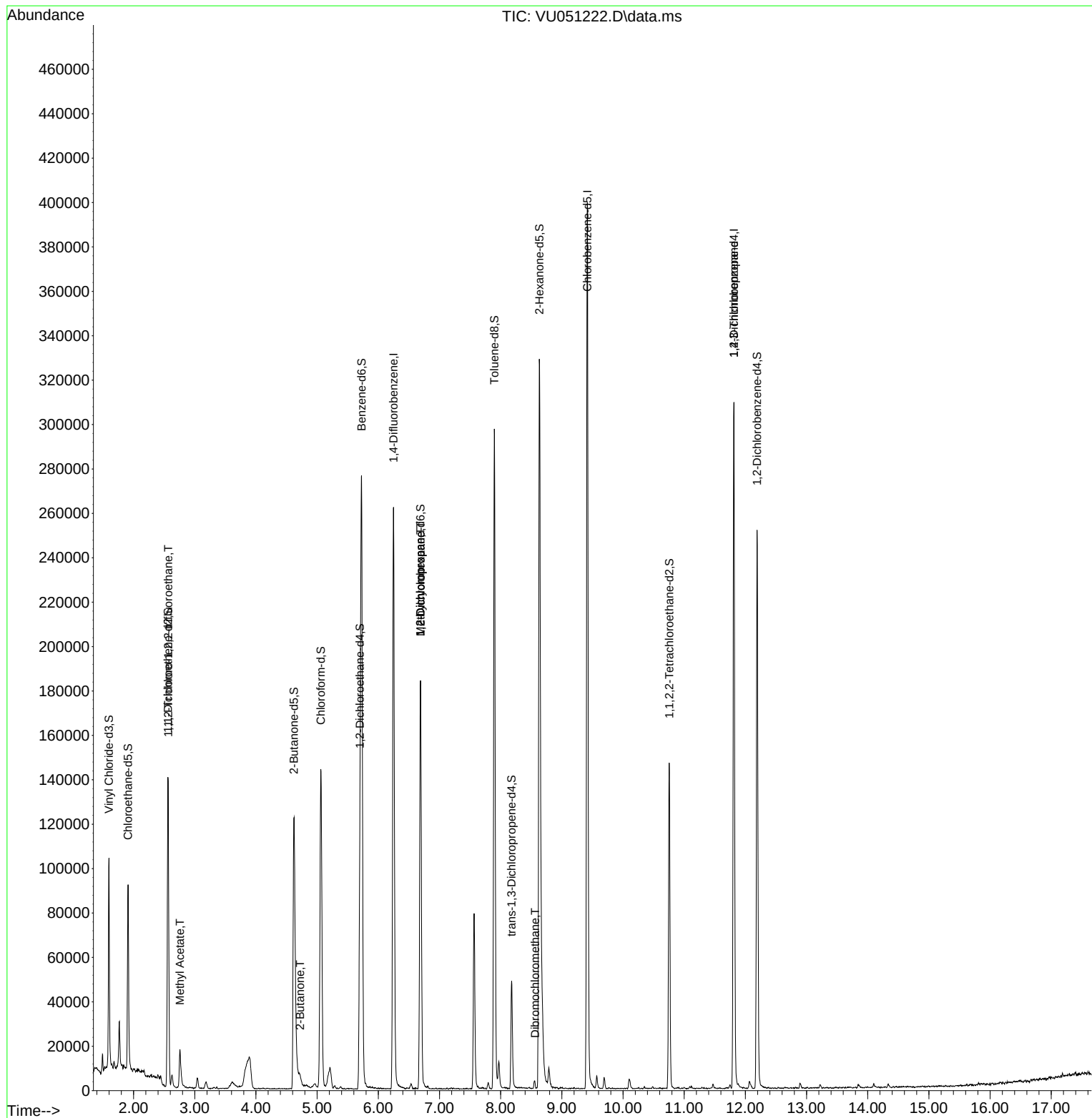
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	208172	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	227900	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	82923	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68833	4.099	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.909	69	62903	4.360	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.562	65	25806	3.888	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.620	46	177713	48.069	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.140%
24) Chloroform-d	5.060	84	135809	4.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.700	65	73099	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.726	84	259187	4.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.690	67	92040	4.323	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.896	98	206648	3.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.179	79	28483	4.072	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.632	63	94736	40.182	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.360%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	75235	4.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	66190	4.592	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	919	0.057	ug/L #	21
15) Methyl Acetate	2.758	43	5445	0.808	ug/L #	50
21) 2-Butanone	4.719	43	6496	1.486	ug/L	100
35) Methylcyclohexane	6.690	83	20387	0.851	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9511	0.456	ug/L #	88
49) Dibromochloromethane	8.562	129	916	0.056	ug/L #	11
61) 1,2,3-Trichloropropane	11.812	75	11603	1.108	ug/L #	68

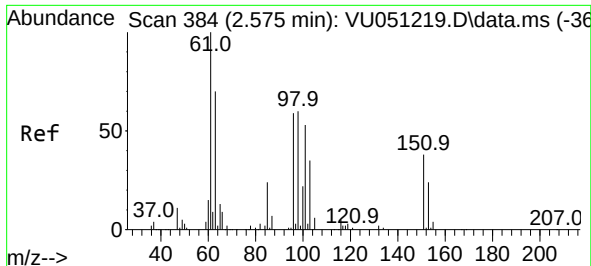
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051222.D
Acq On : 07 Oct 2022 16:54
Operator : JC/MD
Sample : N4873-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ50

Quant Time: Oct 08 04:26:54 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

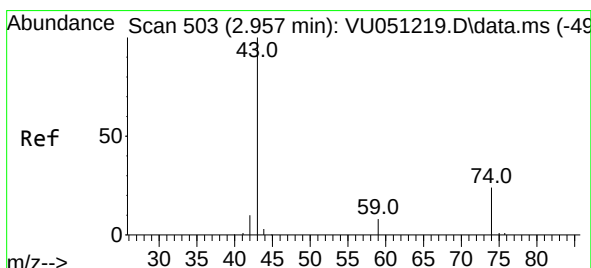
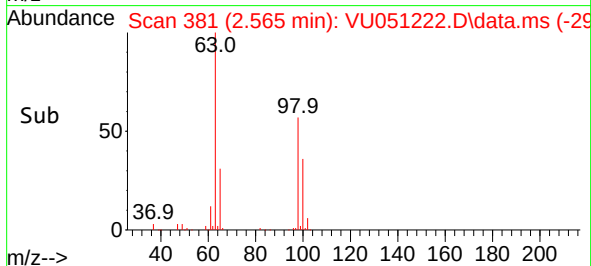
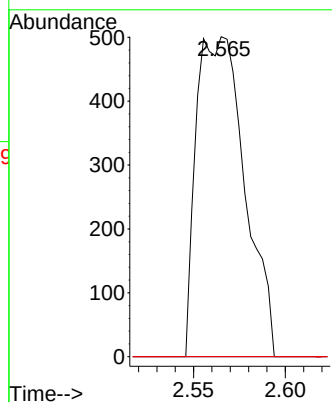
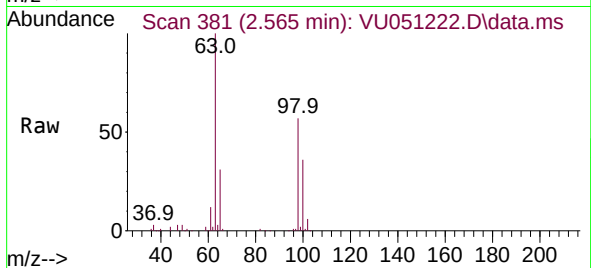




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.565 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU051222.D
Acq: 07 Oct 2022 16:54

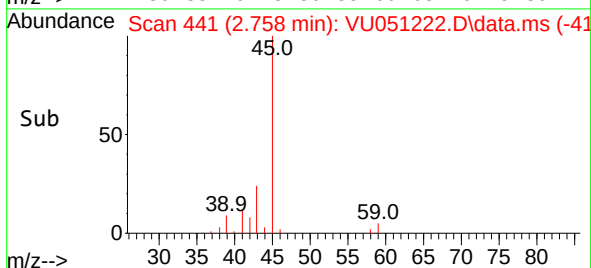
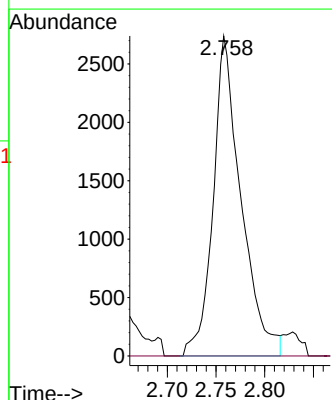
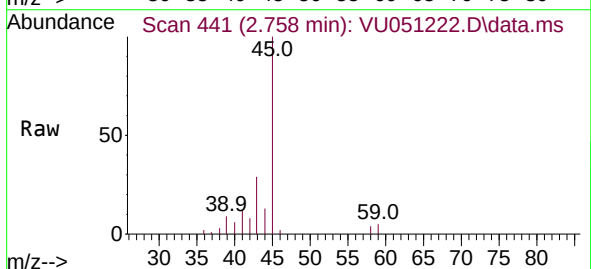
Instrument :
MSVOA_U
ClientSampleId :
EXZ50

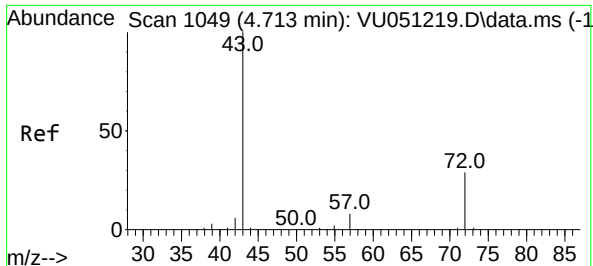
Tgt Ion:101 Resp: 919
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#15
Methyl Acetate
Concen: 0.808 ug/L
RT: 2.758 min Scan# 441
Delta R.T. -0.199 min
Lab File: VU051222.D
Acq: 07 Oct 2022 16:54

Tgt Ion: 43 Resp: 5445
Ion Ratio Lower Upper
43 100
74 0.0 20.0 30.0#

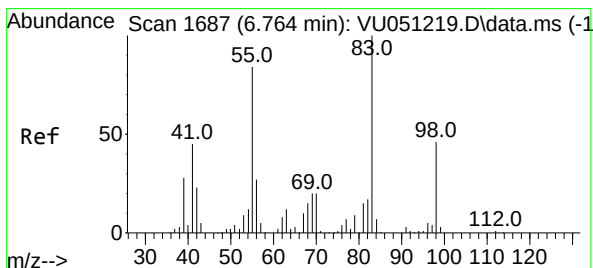
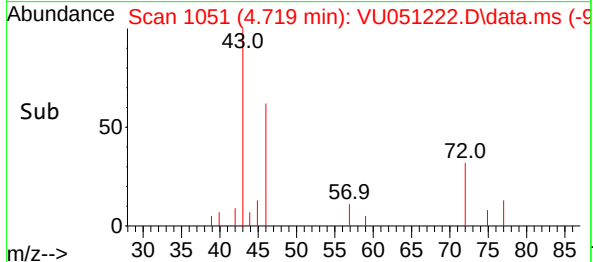
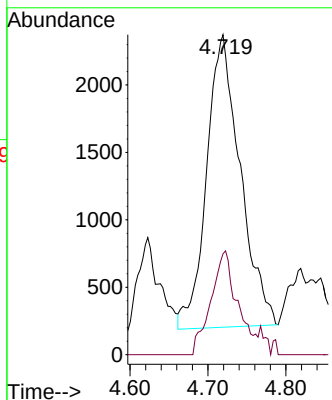
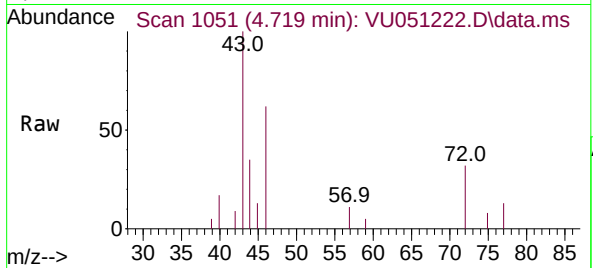




#21
2-Butanone
Concen: 1.486 ug/L
RT: 4.719 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU051222.D
Acq: 07 Oct 2022 16:54

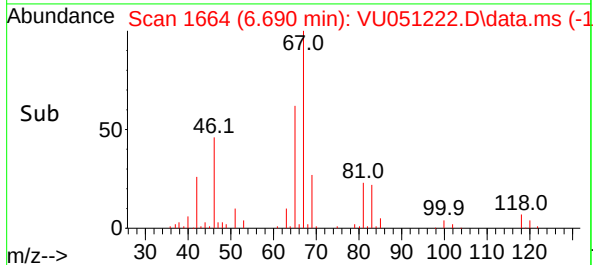
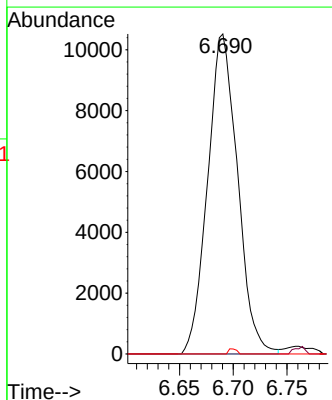
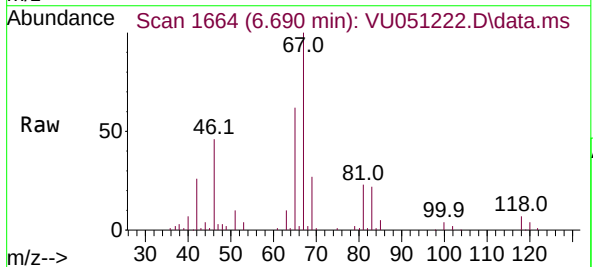
Instrument :
MSVOA_U
ClientSampleId :
EXZ50

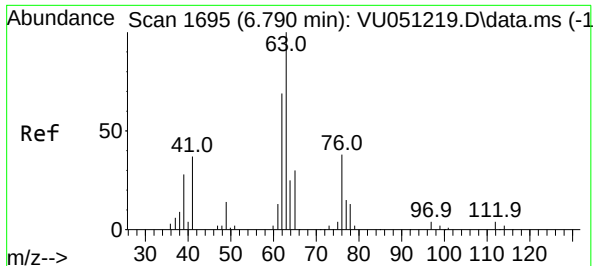
Tgt Ion: 43 Resp: 6496
Ion Ratio Lower Upper
43 100
72 27.4 13.8 41.4



#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU051222.D
Acq: 07 Oct 2022 16:54

Tgt Ion: 83 Resp: 20387
Ion Ratio Lower Upper
83 100
55 0.8 65.8 98.6#
98 0.4 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.456 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051222.D

Acq: 07 Oct 2022 16:54

Instrument :

MSVOA_U

ClientSampleId :

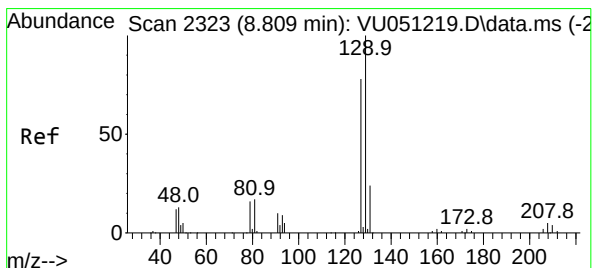
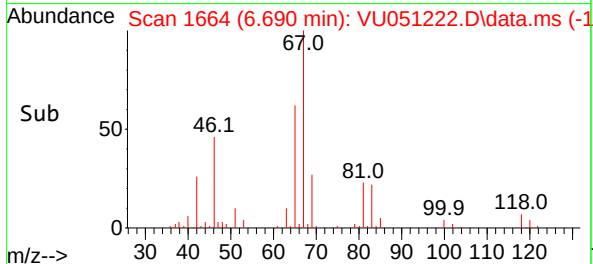
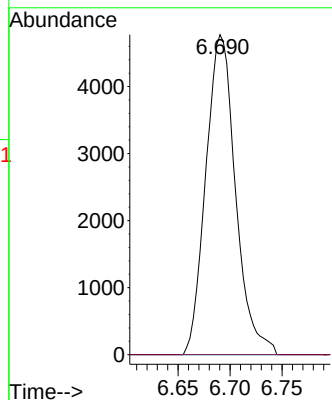
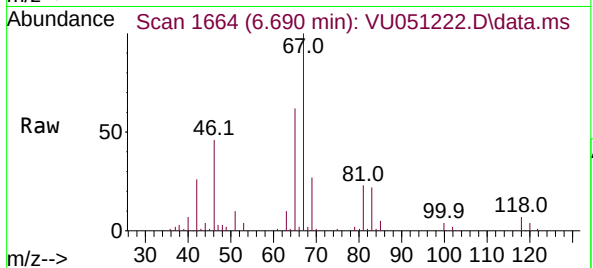
EXZ50

Tgt Ion: 63 Resp: 9511

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#49

Dibromochloromethane

Concen: 0.056 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. -0.248 min

Lab File: VU051222.D

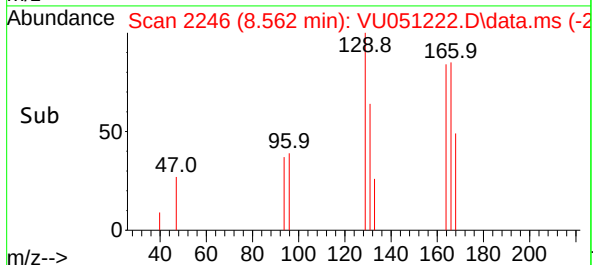
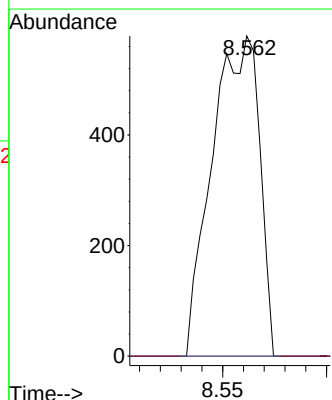
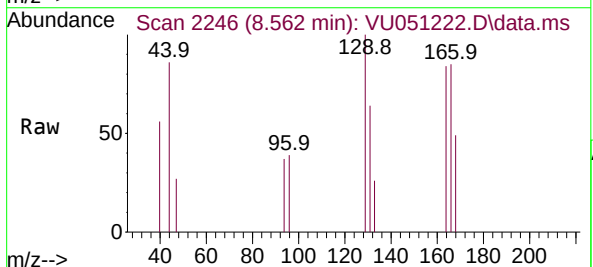
Acq: 07 Oct 2022 16:54

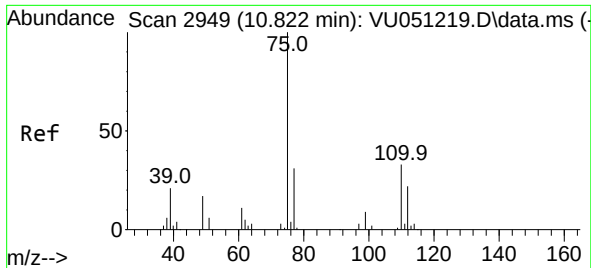
Tgt Ion: 129 Resp: 916

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.108 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051222.D
 Acq: 07 Oct 2022 16:54

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ50

Tgt Ion: 75 Resp: 11603
 Ion Ratio Lower Upper
 75 100
 110 0.6 27.0 40.6#
 77 29.9 26.4 39.6

