

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
 Data File : VU051833.D
 Acq On : 14 Nov 2022 14:37
 Operator : JC/MD
 Sample : N5593-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 03:03:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 03:00:15 2022
 Response via : Initial Calibration

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

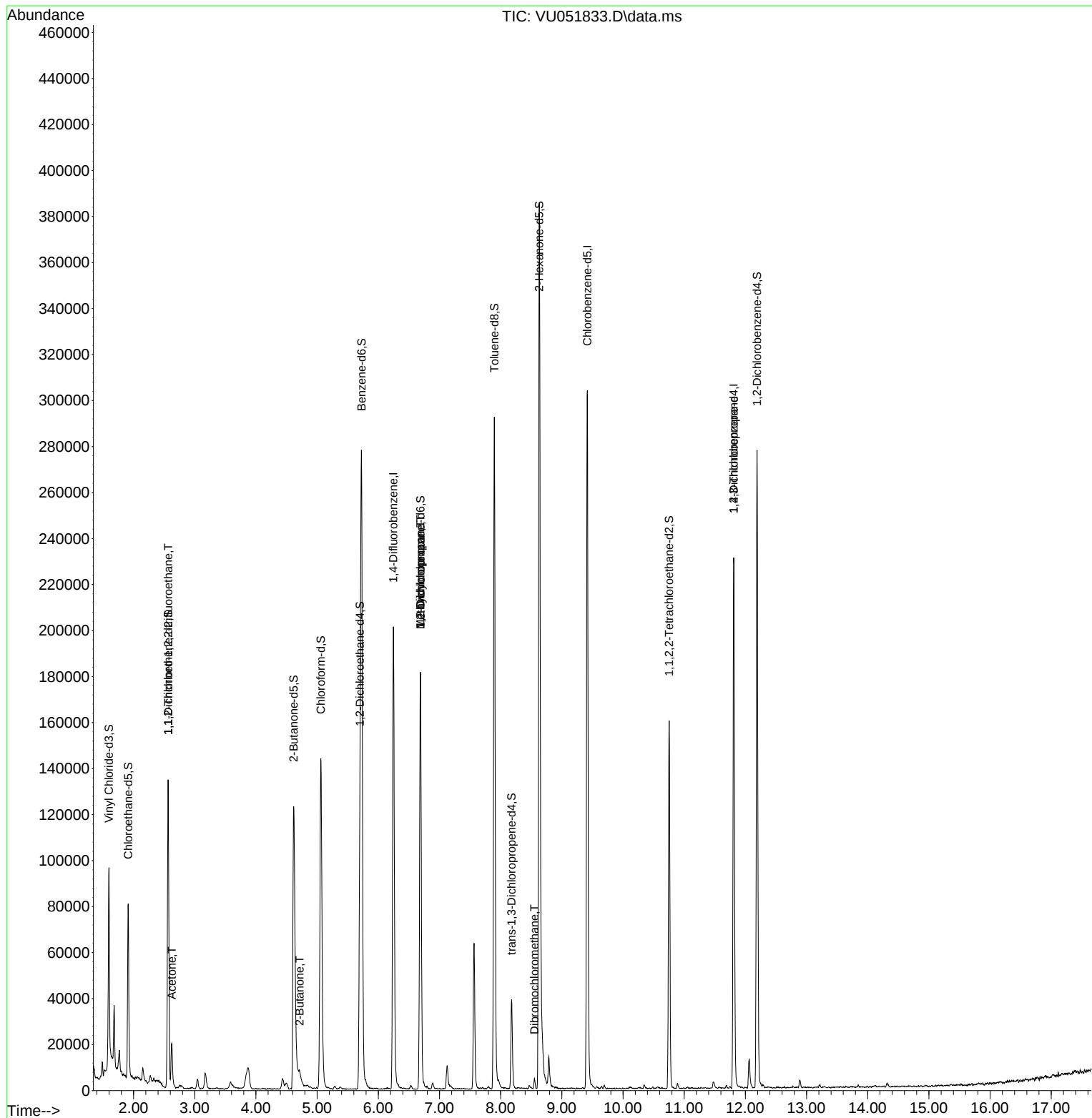
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	171967	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	177580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	68005	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57724	4.457	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.912	69	60208	4.457	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.565	65	24806	5.277	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.600%
20) 2-Butanone-d5	4.616	46	179948	38.364	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.720%
24) Chloroform-d	5.060	84	135953	4.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.700	65	72218	4.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.726	84	273657	4.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.687	67	92264	4.708	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.896	98	211095	4.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	8.179	79	22560	3.765	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.629	63	124761	34.590	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.180%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	82552	4.597	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	77857	6.238	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.800%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	782	0.053	ug/L #	19
13) Acetone	2.623	43	21966	9.230	ug/L	100
21) 2-Butanone	4.713	43	9152	2.456	ug/L	73
35) Methylcyclohexane	6.690	83	20559	0.879	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	8967	0.497	ug/L #	88
49) Dibromochloromethane	8.552	129	982	0.065	ug/L #	10
61) 1,2,3-Trichloropropane	11.809	75	7316	0.832	ug/L #	67

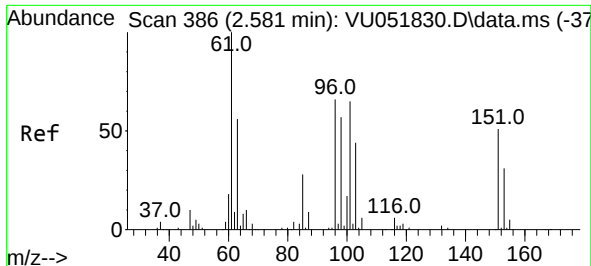
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
Data File : VU051833.D
Acq On : 14 Nov 2022 14:37
Operator : JC/MD
Sample : N5593-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 03:03:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 03:00:15 2022
Response via : Initial Calibration

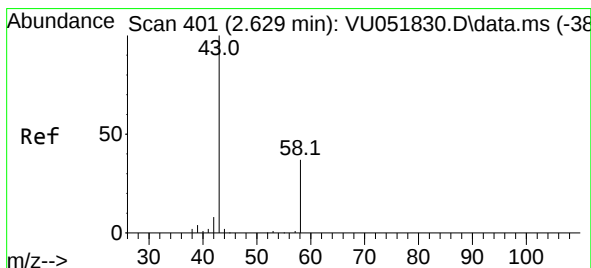
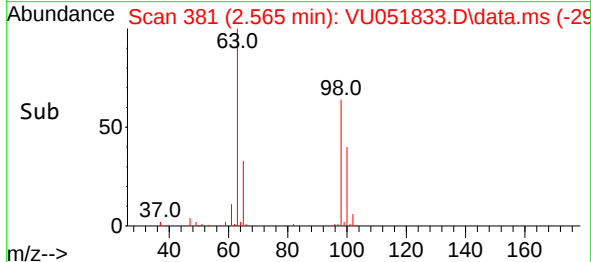
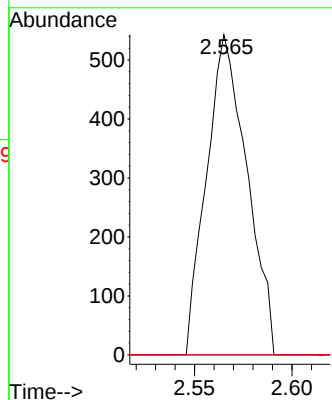
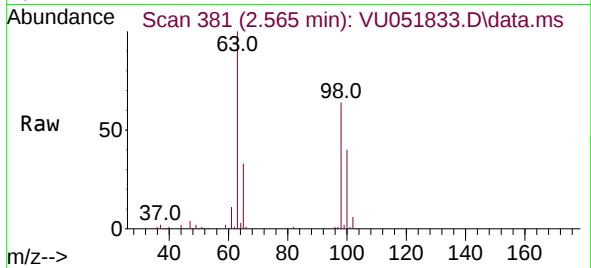




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.565 min Scan# 386
Delta R.T. -0.016 min
Lab File: VU051833.D
Acq: 14 Nov 2022 14:37

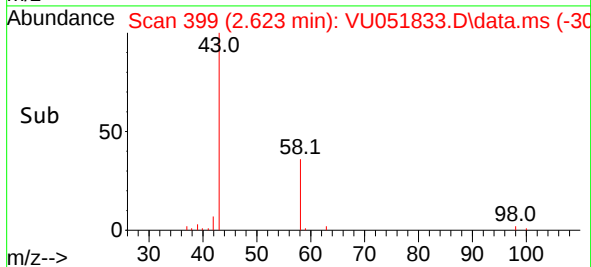
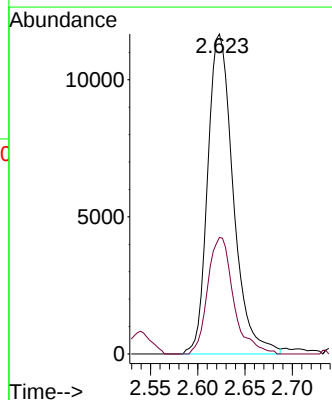
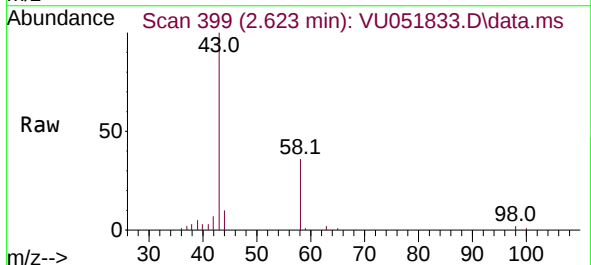
Instrument :
MSVOA_U
ClientSampleId :

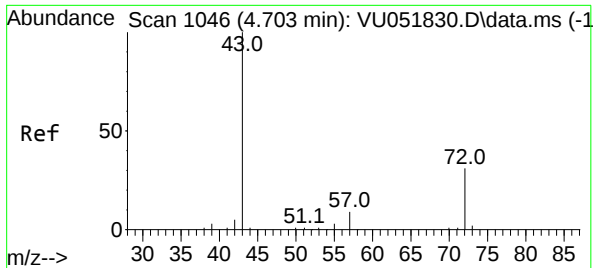
Tgt Ion:101 Resp: 782
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#13
Acetone
Concen: 9.230 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.007 min
Lab File: VU051833.D
Acq: 14 Nov 2022 14:37

Tgt Ion: 43 Resp: 21966
Ion Ratio Lower Upper
43 100
58 36.8 0.0 73.8





#21

2-Butanone

Concen: 2.456 ug/L

RT: 4.713 min Scan# 1049

Delta R.T. 0.010 min

Lab File: VU051833.D

Acq: 14 Nov 2022 14:37

Instrument :

MSVOA_U

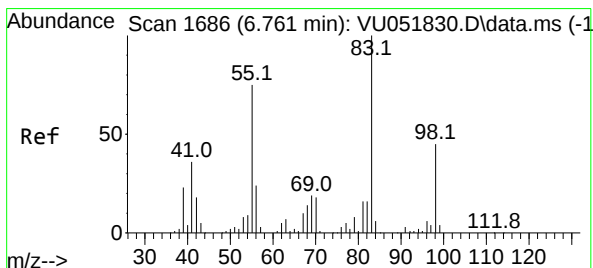
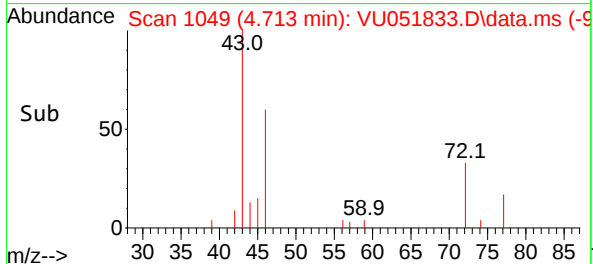
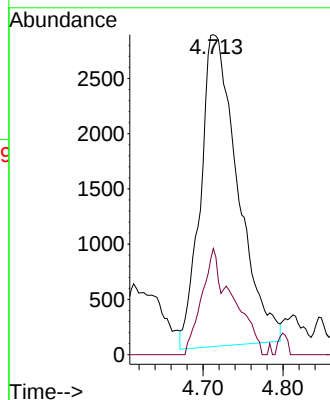
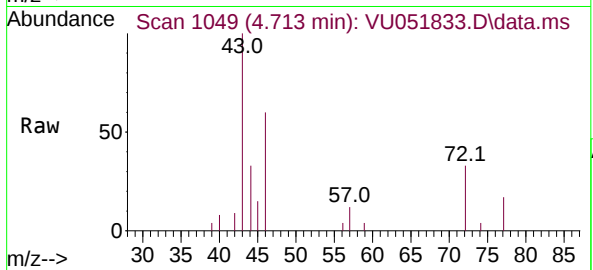
ClientSampleId :

Tgt Ion: 43 Resp: 9152

Ion Ratio Lower Upper

43 100

72 17.2 16.2 48.5



#35

Methylcyclohexane

Concen: 0.879 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051833.D

Acq: 14 Nov 2022 14:37

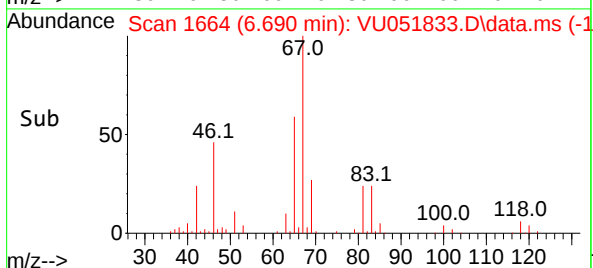
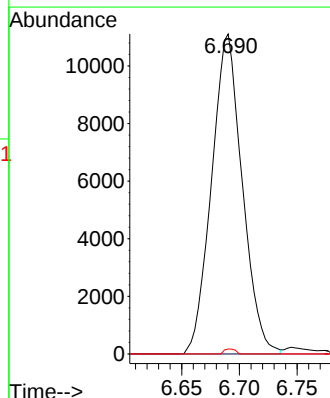
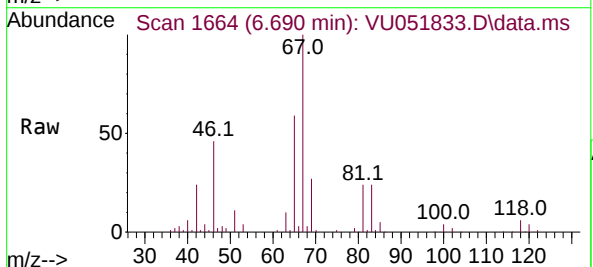
Tgt Ion: 83 Resp: 20559

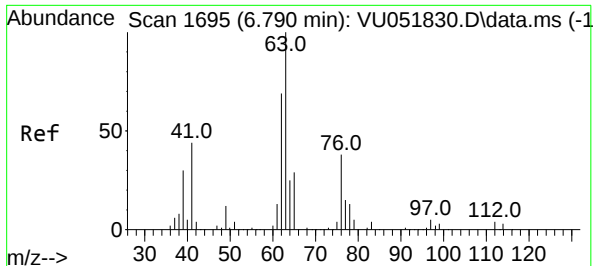
Ion Ratio Lower Upper

83 100

55 0.9 60.6 90.8#

98 0.6 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.497 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051833.D

Acq: 14 Nov 2022 14:37

Instrument :

MSVOA_U

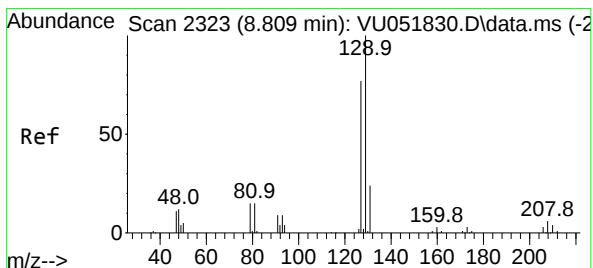
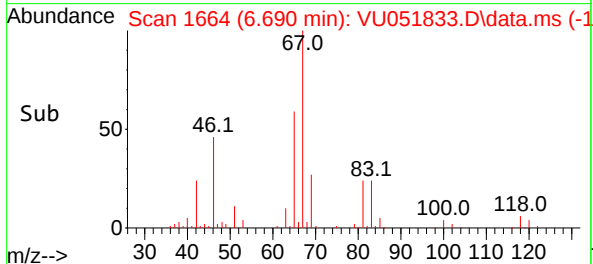
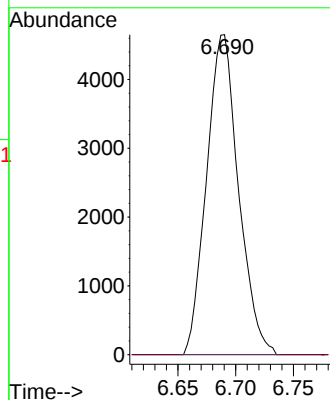
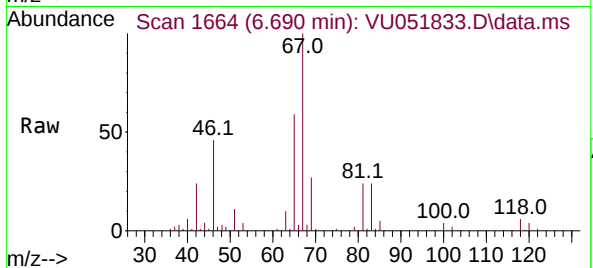
ClientSampleId :

Tgt Ion: 63 Resp: 8967

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#49

Dibromochloromethane

Concen: 0.065 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.257 min

Lab File: VU051833.D

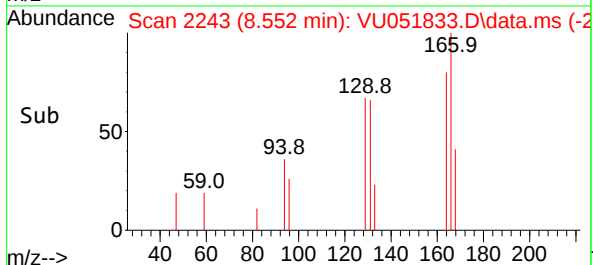
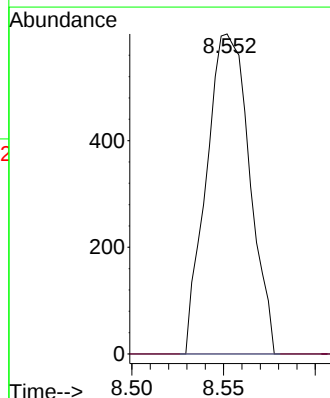
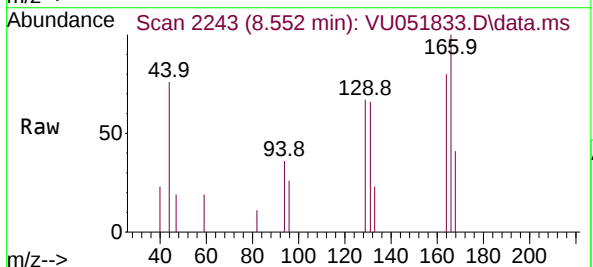
Acq: 14 Nov 2022 14:37

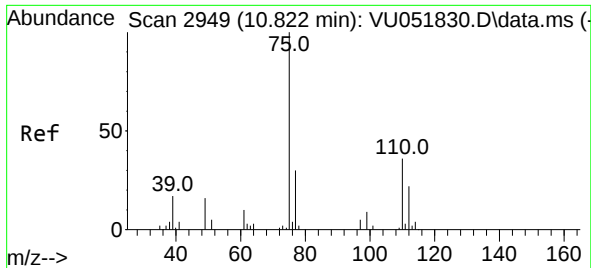
Tgt Ion: 129 Resp: 982

Ion Ratio Lower Upper

129 100

127 0.0 54.8 101.8#





#61

1,2,3-Trichloropropane

Concen: 0.832 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.987 min

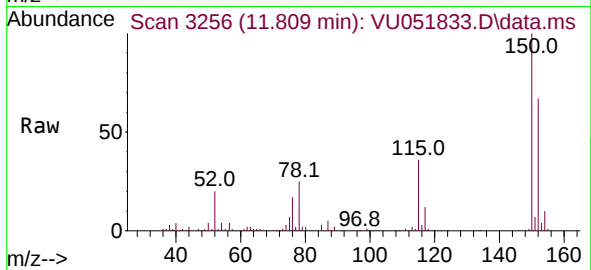
Lab File: VU051833.D

Acq: 14 Nov 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 7316

Ion Ratio Lower Upper

75 100

110 0.0 28.7 43.1#

77 34.3 26.1 39.1

