

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
 Data File : VU061117.D
 Acq On : 11 Oct 2024 14:38
 Operator : MD/SY
 Sample : P4389-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 04:19:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

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

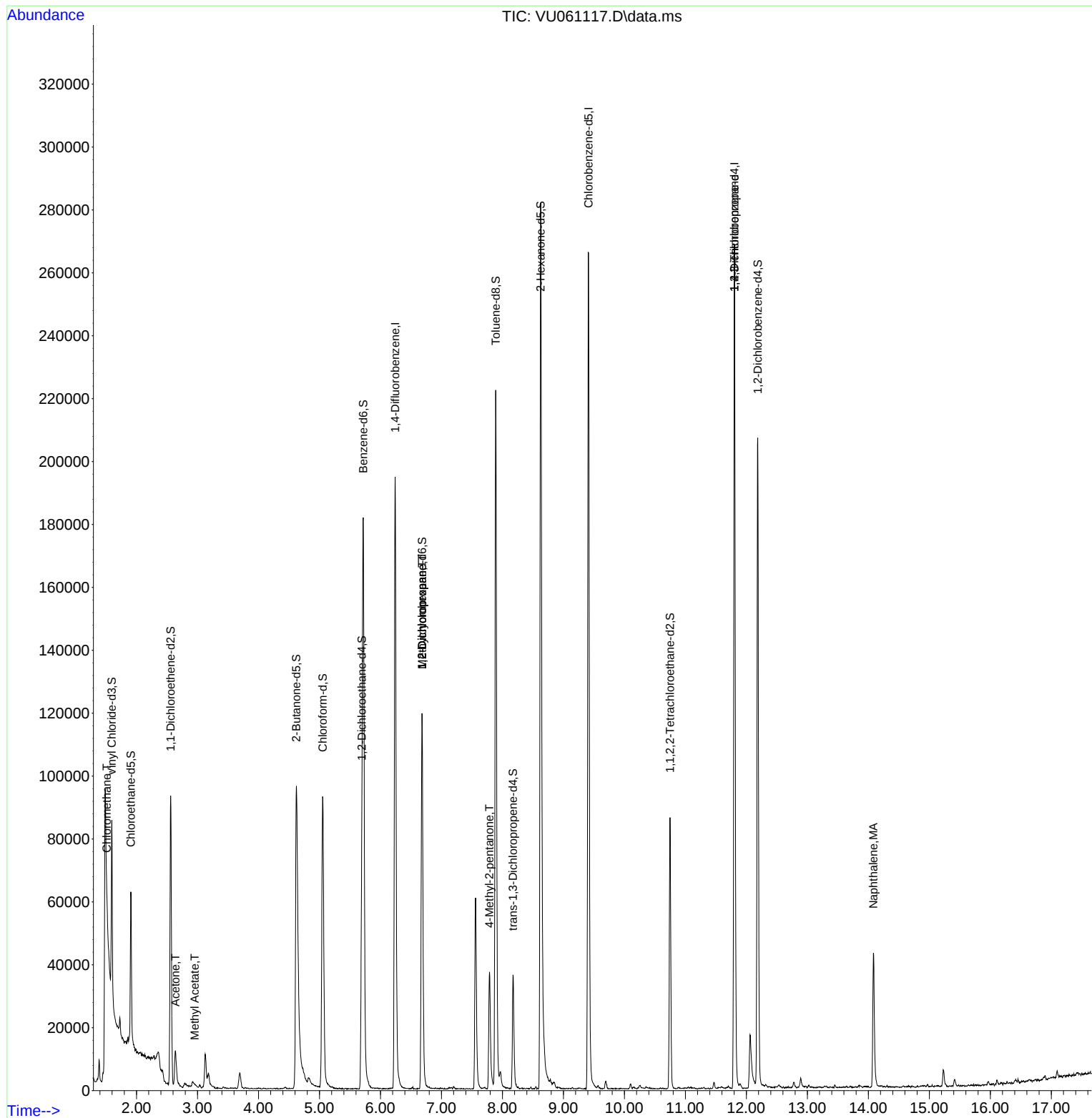
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	163619	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148813	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	71082	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37881	3.238	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.800%
7) Chloroethane-d5	1.907	69	34934	3.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.560	65	18255	3.538	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	4.621	46	129698	46.286	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.580%
24) Chloroform-d	5.052	84	85729	4.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.695	65	45963	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
32) Benzene-d6	5.717	84	168410	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.682	67	58535	4.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.891	98	153719	4.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.174	79	22061	4.004	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.627	63	110555	48.478	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.960%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	44116	4.668	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	52529	4.622	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1968	0.171	ug/L #	72
13) Acetone	2.637	43	14445	8.016	ug/L	98
15) Methyl Acetate	2.956	43	1019	0.232	ug/L #	52
35) Methylcyclohexane	6.682	83	12976	0.676	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6268	0.542	ug/L #	93
40) 4-Methyl-2-pentanone	7.788	43	28635	3.867	ug/L	95
61) 1,2,3-Trichloropropane	11.804	75	9456	1.354	ug/L #	70
71) Naphthalene	14.084	128	39421	2.195	ug/L	98

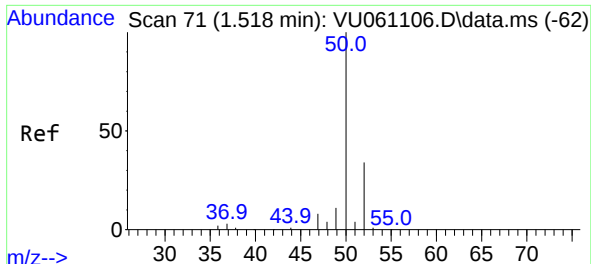
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU0101124\
Data File : VU061117.D
Acq On : 11 Oct 2024 14:38
Operator : MD/SY
Sample : P4389-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

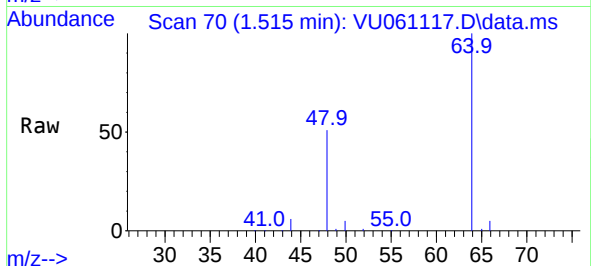
Quant Time: Oct 14 04:19:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 11 06:46:55 2024
Response via : Initial Calibration



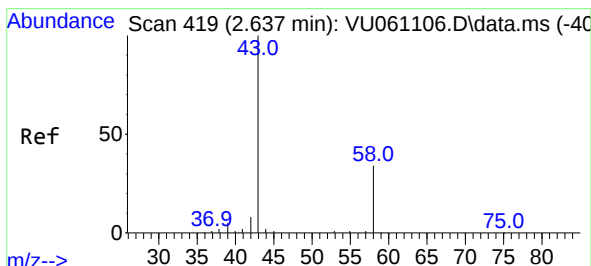
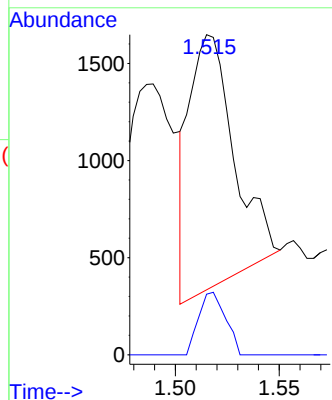
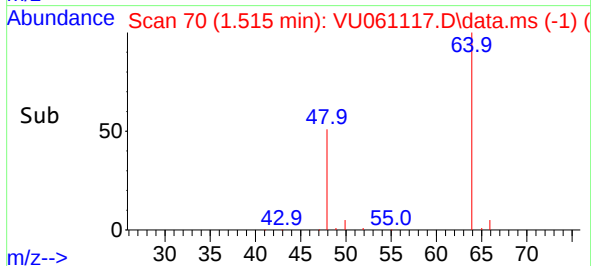


#3
Chloromethane
Concen: 0.171 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU061117.D
Acq: 11 Oct 2024 14:38

Instrument :
MSVOA_U
ClientSampleId :

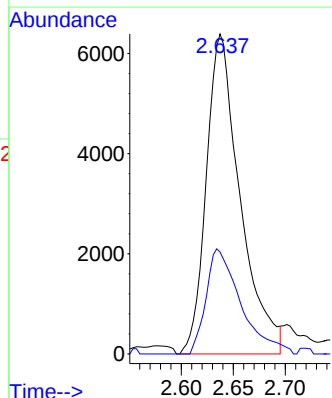
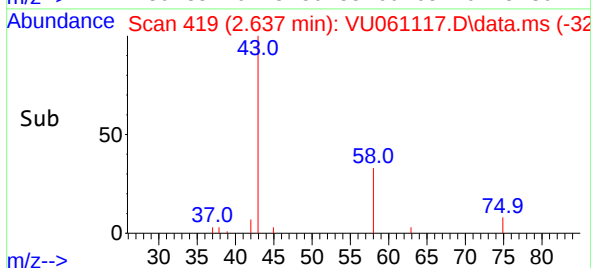
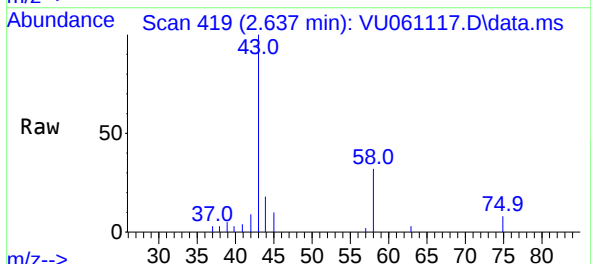


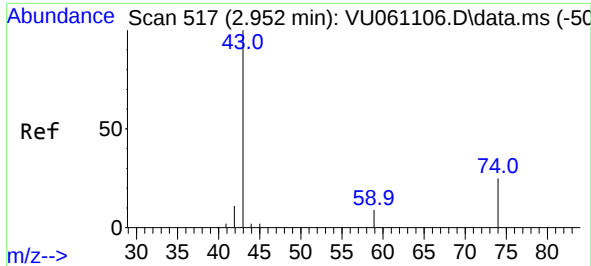
Tgt Ion: 50 Resp: 1968
Ion Ratio Lower Upper
50 100
52 18.9 24.4 45.4#



#13
Acetone
Concen: 8.016 ug/L
RT: 2.637 min Scan# 419
Delta R.T. 0.003 min
Lab File: VU061117.D
Acq: 11 Oct 2024 14:38

Tgt Ion: 43 Resp: 14445
Ion Ratio Lower Upper
43 100
58 33.7 0.0 69.6





#15

Methyl Acetate

Concen: 0.232 ug/L

RT: 2.956 min Scan# 51

Delta R.T. 0.003 min

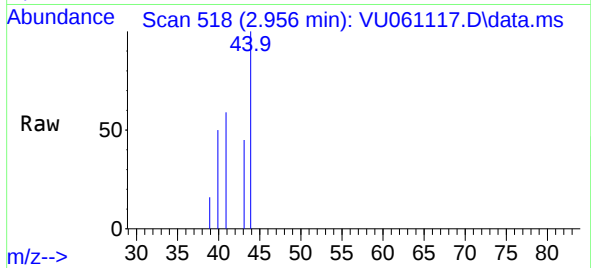
Lab File: VU061117.D

Acq: 11 Oct 2024 14:38

Instrument :

MSVOA_U

ClientSampleId :

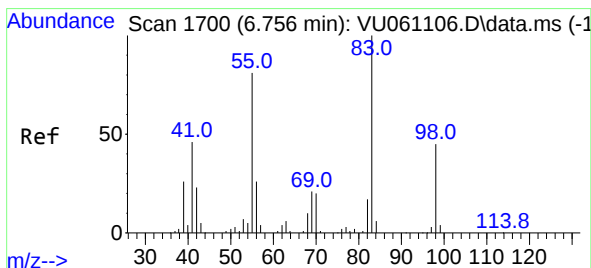
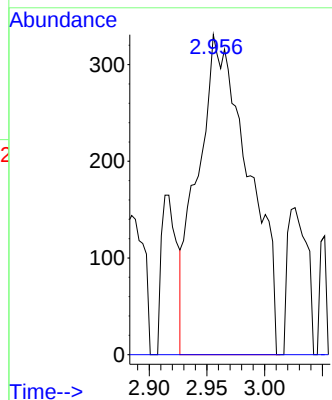


Tgt Ion: 43 Resp: 1019

Ion Ratio Lower Upper

43 100

74 0.0 18.9 28.3#



#35

Methylcyclohexane

Concen: 0.676 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061117.D

Acq: 11 Oct 2024 14:38

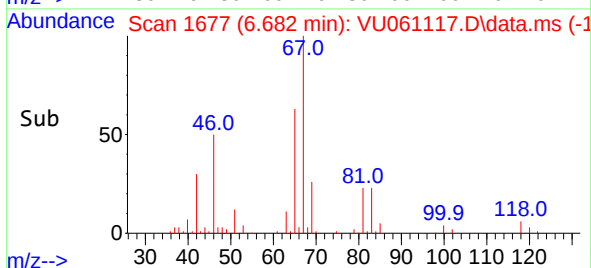
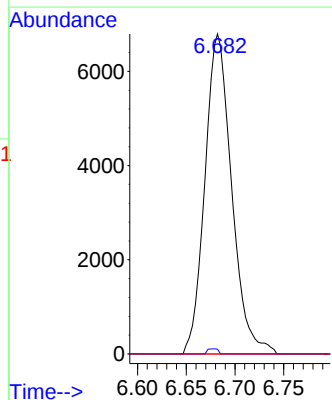
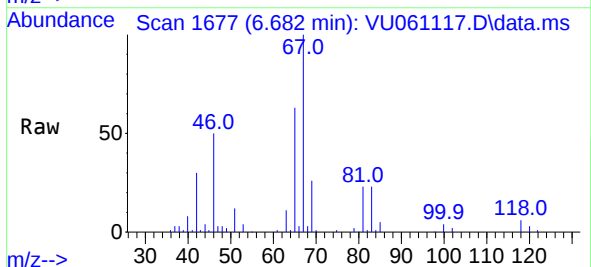
Tgt Ion: 83 Resp: 12976

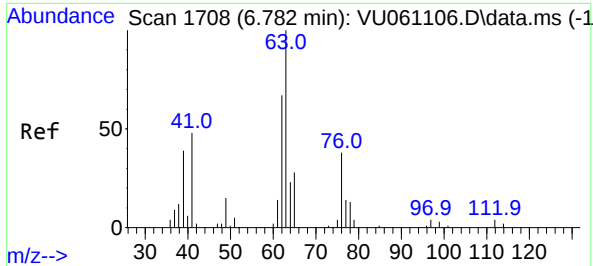
Ion Ratio Lower Upper

83 100

55 0.6 62.6 94.0#

98 0.0 37.6 56.4#

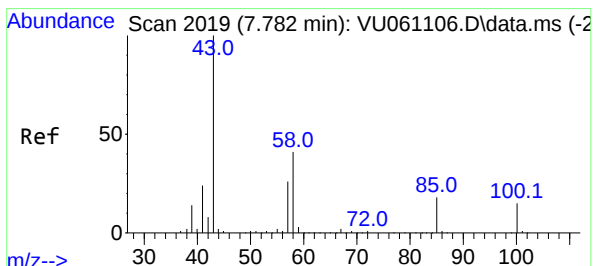
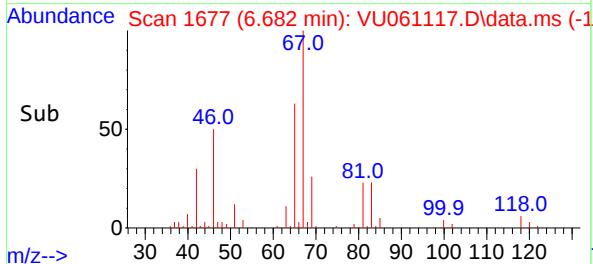
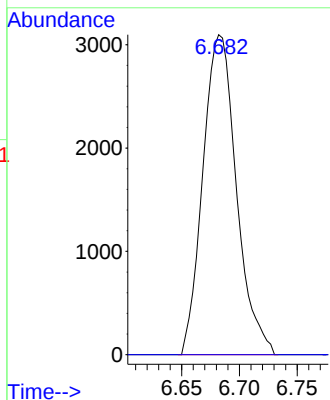
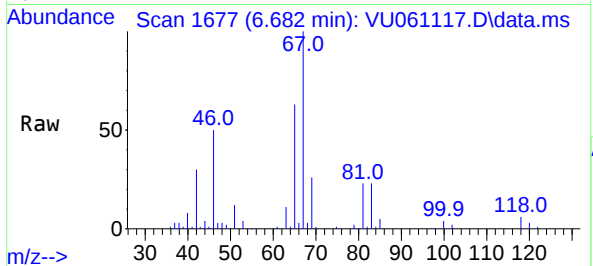




#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU061117.D
Acq: 11 Oct 2024 14:38

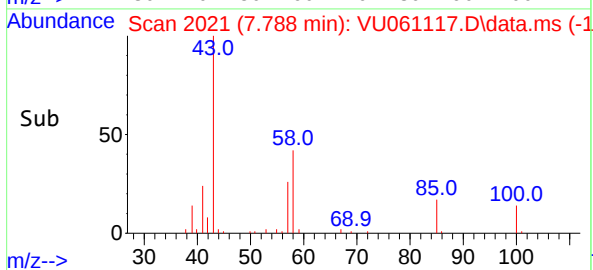
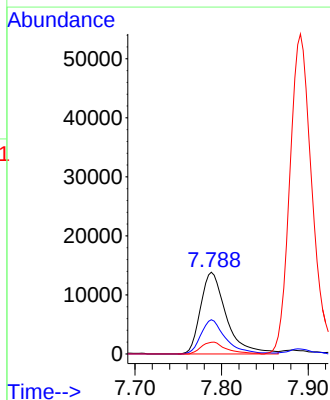
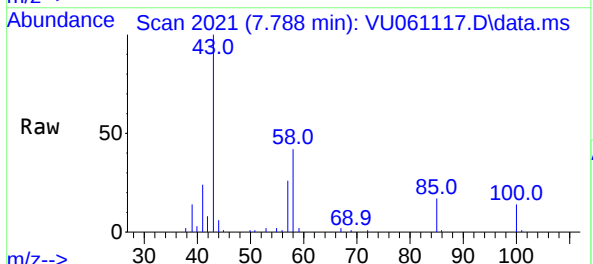
Instrument :
MSVOA_U
ClientSampleId :

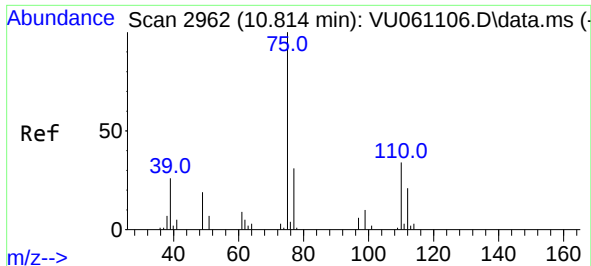
Tgt Ion: 63 Resp: 6268
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#40
4-Methyl-2-pentanone
Concen: 3.867 ug/L
RT: 7.788 min Scan# 2021
Delta R.T. 0.006 min
Lab File: VU061117.D
Acq: 11 Oct 2024 14:38

Tgt Ion: 43 Resp: 28635
Ion Ratio Lower Upper
43 100
58 40.4 34.9 52.3
100 14.0 13.4 20.0

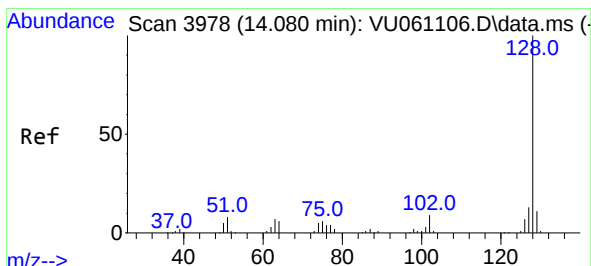
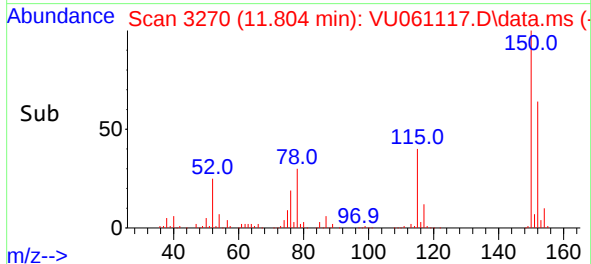
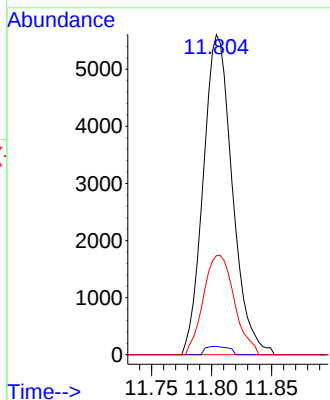
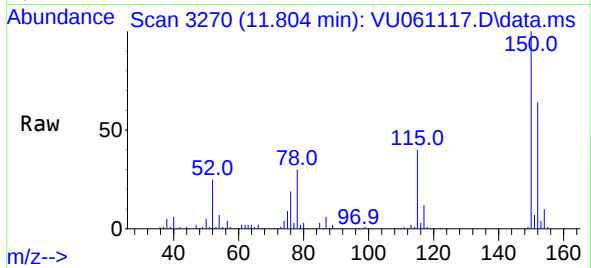




#61
1,2,3-Trichloropropane
Concen: 1.354 ug/L
RT: 11.804 min Scan# 311
Delta R.T. 0.987 min
Lab File: VU061117.D
Acq: 11 Oct 2024 14:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9456
Ion Ratio Lower Upper
75 100
110 2.1 28.6 43.0#
77 33.0 26.3 39.5



#71
Naphthalene
Concen: 2.195 ug/L
RT: 14.084 min Scan# 3979
Delta R.T. 0.000 min
Lab File: VU061117.D
Acq: 11 Oct 2024 14:38

Tgt Ion:128 Resp: 39421
Ion Ratio Lower Upper
128 100
129 10.7 8.3 12.5
127 12.6 10.7 16.1

