

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030724\
 Data File : VU058001.D
 Acq On : 06 Mar 2024 15:01
 Operator : MD/SY
 Sample : P1681-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 07 03:59:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 07 03:58:14 2024
 Response via : Initial Calibration

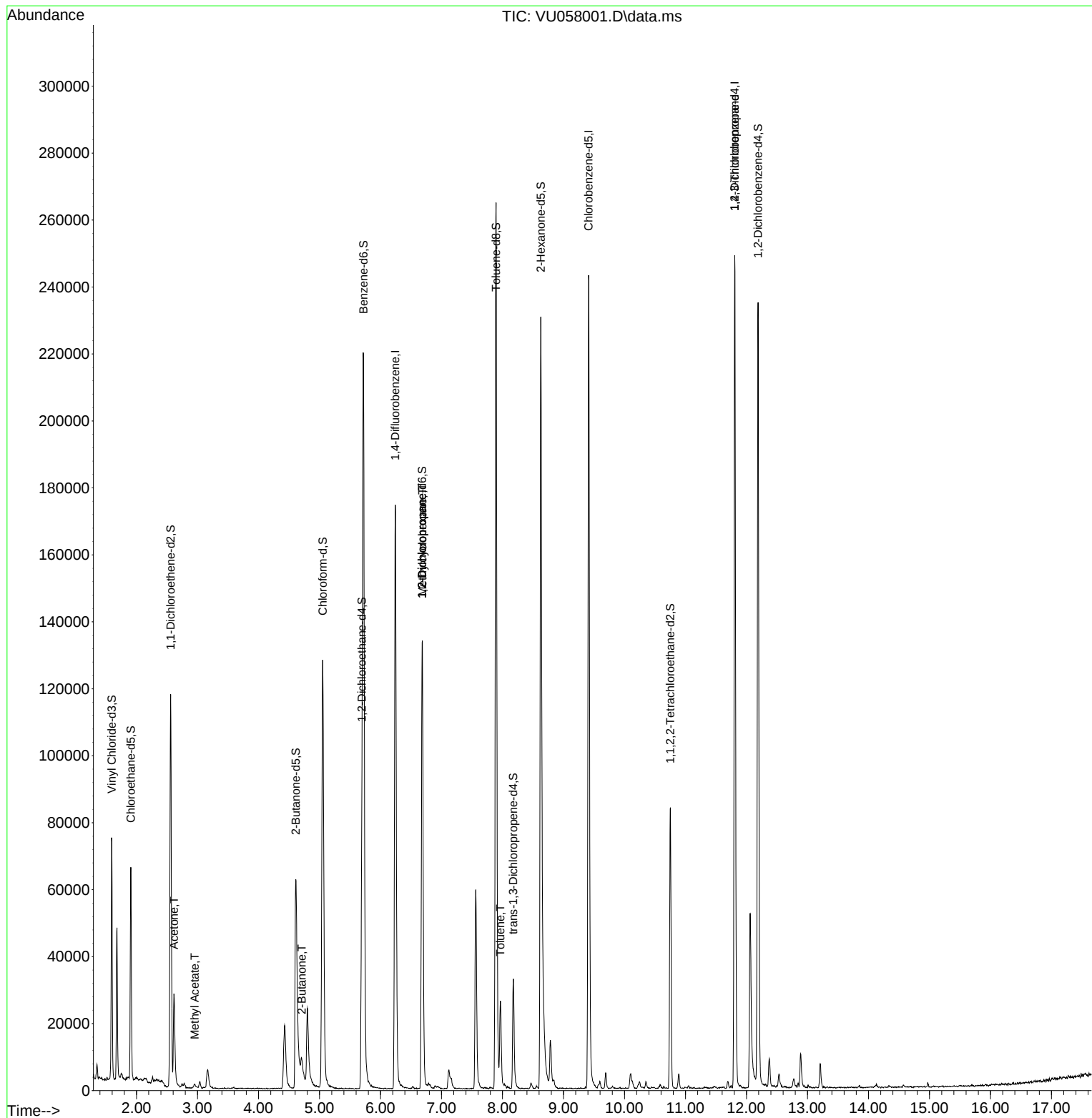
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140093	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134862	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63064	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	51123	5.072	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.400%		
7) Chloroethane-d5	1.907	69	44459	5.366	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.400%		
11) 1,1-Dichloroethene-d2	2.560	65	22892	5.248	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.000%		
20) 2-Butanone-d5	4.611	46	102348	61.627	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 123.260%		
24) Chloroform-d	5.052	84	104443	5.479	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.600%		
26) 1,2-Dichloroethane-d4	5.695	65	50144	5.805	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 116.200%		
32) Benzene-d6	5.721	84	209272	5.325	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.400%		
36) 1,2-Dichloropropane-d6	6.682	67	65581	5.489	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.800%		
41) Toluene-d8	7.894	98	180263	5.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.200%		
43) trans-1,3-Dichloroprop...	8.177	79	20211	4.919	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.400%		
46) 2-Hexanone-d5	8.627	63	84178	61.023	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 122.040%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	42654	5.822	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 116.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	58306	5.614	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.200%		
Target Compounds						Qvalue
13) Acetone	2.615	43	32474	26.275	ug/L	99
15) Methyl Acetate	2.952	43	1515	0.552	ug/L	98
21) 2-Butanone	4.708	43	13159	6.757	ug/L #	69
35) Methylcyclohexane	6.685	83	14241	0.853	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	7630	0.715	ug/L #	89
42) Toluene	7.965	91	18356	0.426	ug/L	100
61) 1,2,3-Trichloropropane	11.807	75	9191	1.779	ug/L #	69

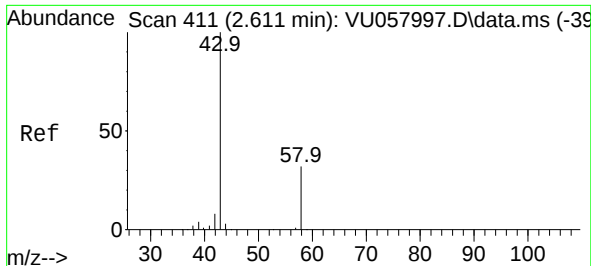
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 26.275 ug/L

RT: 2.615 min Scan# 411

Delta R.T. 0.003 min

Lab File: VU058001.D

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Instrument :

MSVOA_U

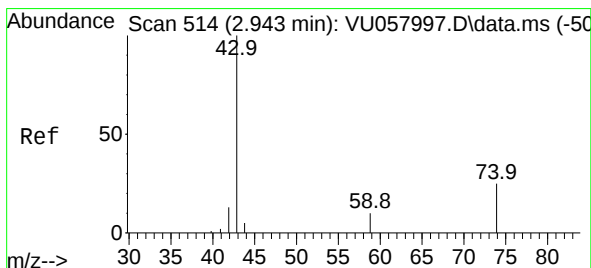
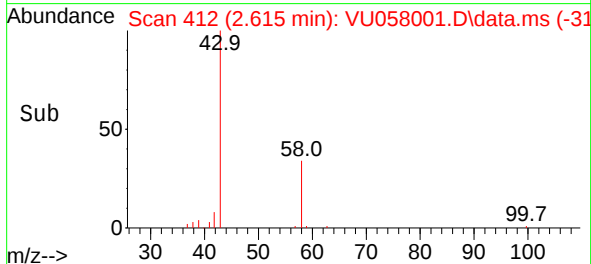
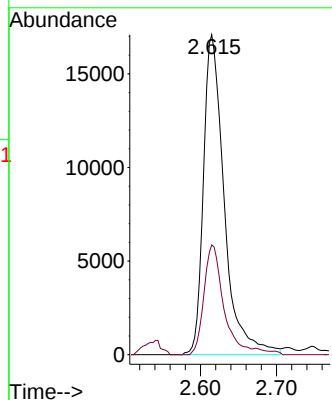
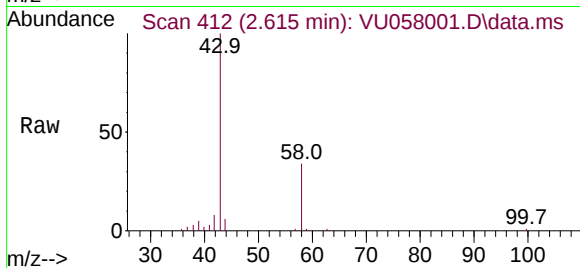
ClientSampleId :

Tgt Ion: 43 Resp: 32474

Ion Ratio Lower Upper

43 100

58 32.2 0.0 63.6



#15

Methyl Acetate

Concen: 0.552 ug/L

RT: 2.952 min Scan# 517

Delta R.T. 0.010 min

Lab File: VU058001.D

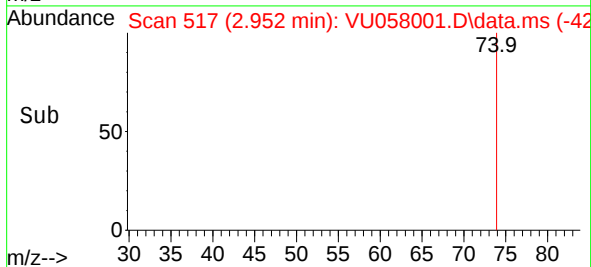
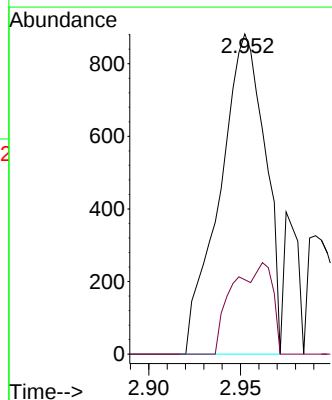
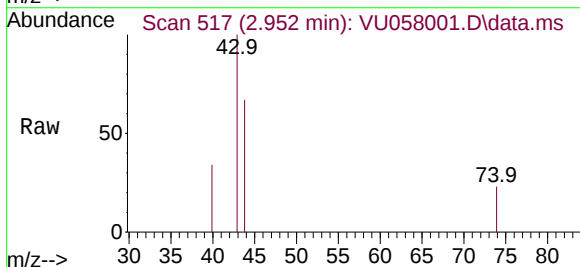
Acq: 06 Mar 2024 15:01

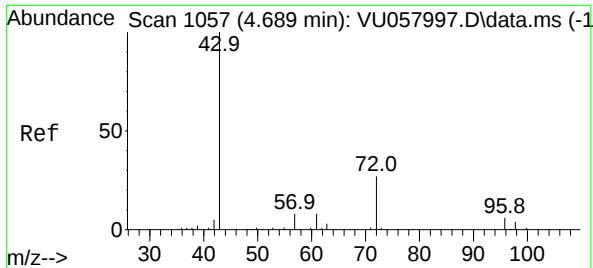
Tgt Ion: 43 Resp: 1515

Ion Ratio Lower Upper

43 100

74 25.0 20.6 31.0

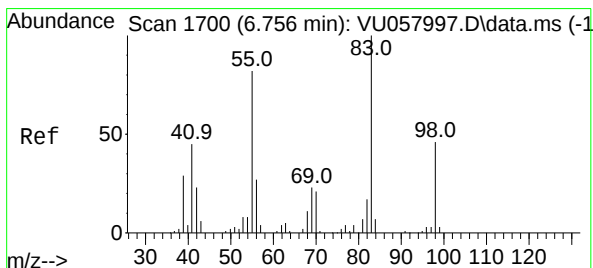
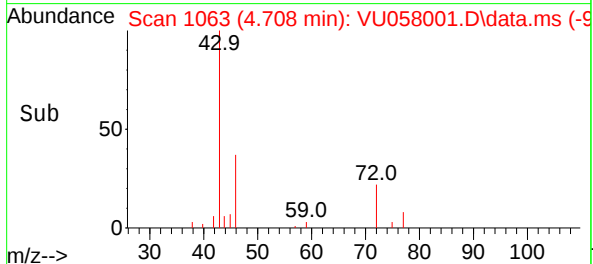
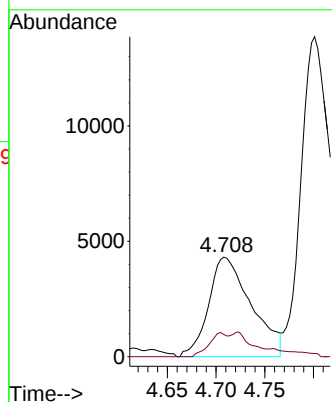
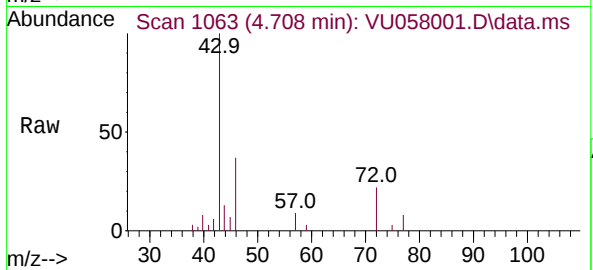




#21
2-Butanone
Concen: 6.757 ug/L
RT: 4.708 min Scan# 1063
Delta R.T. 0.019 min
Lab File: VU058001.D
Acq: 06 Mar 2024 15:01

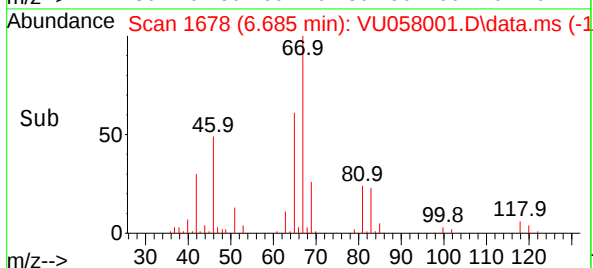
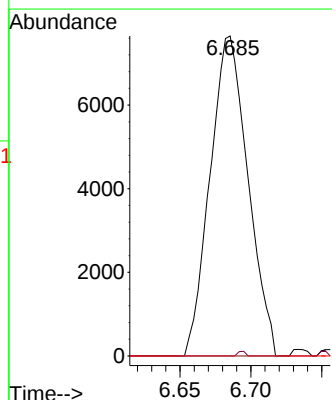
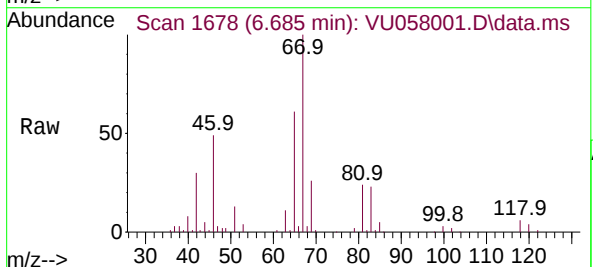
Instrument :
MSVOA_U
ClientSampleId :

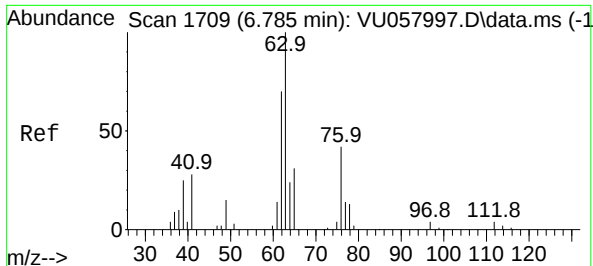
Tgt Ion: 43 Resp: 13159
Ion Ratio Lower Upper
43 100
72 9.9 13.0 39.0#



#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU058001.D
Acq: 06 Mar 2024 15:01

Tgt Ion: 83 Resp: 14241
Ion Ratio Lower Upper
83 100
55 0.3 63.0 94.6#
98 0.0 36.2 54.4#

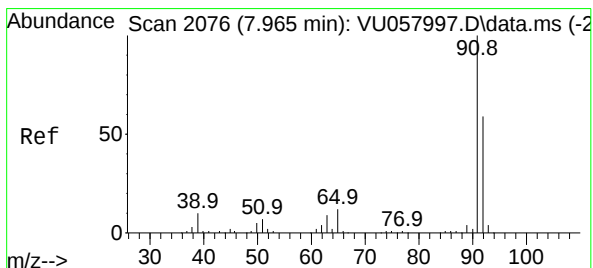
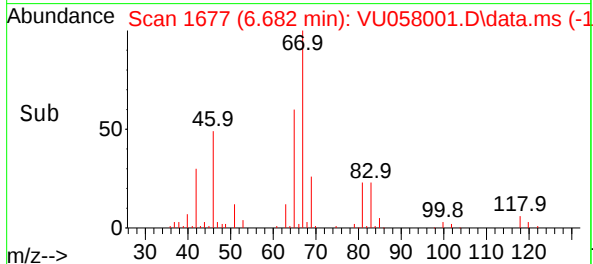
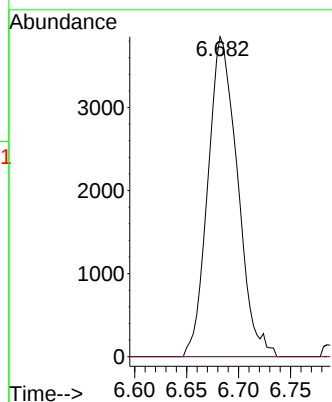
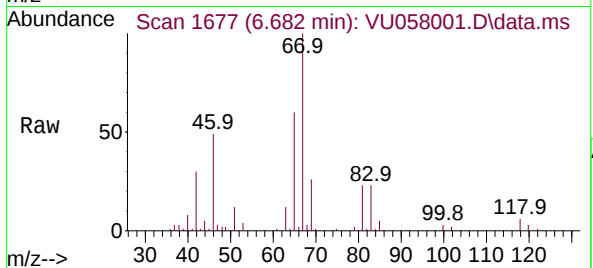




#37
1,2-Dichloropropane
Concen: 0.715 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058001.D
Acq: 06 Mar 2024 15:01

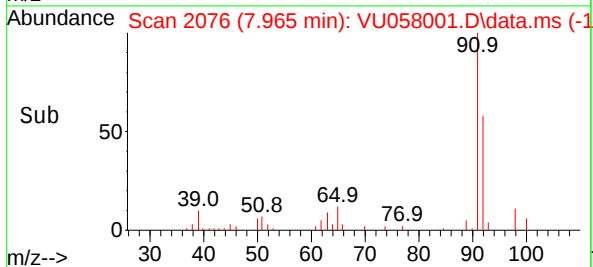
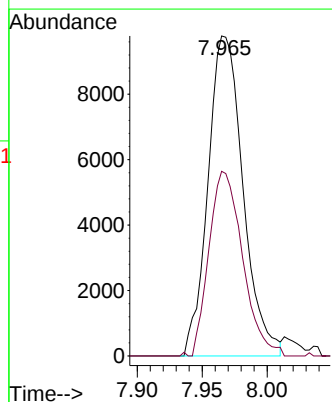
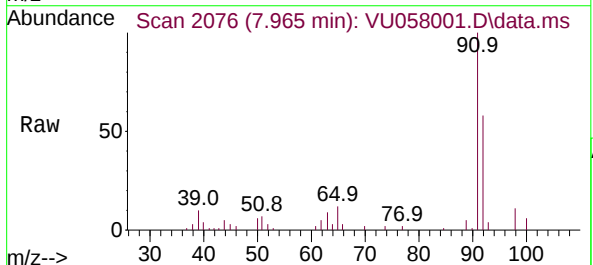
Instrument :
MSVOA_U
ClientSampleId :

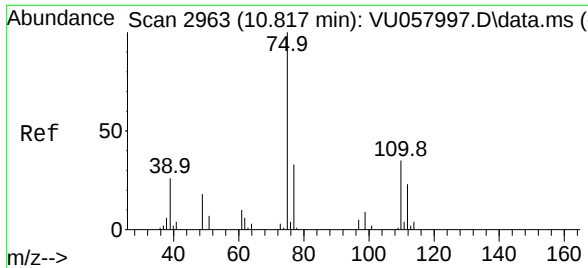
Tgt Ion: 63 Resp: 7630
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#42
Toluene
Concen: 0.426 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VU058001.D
Acq: 06 Mar 2024 15:01

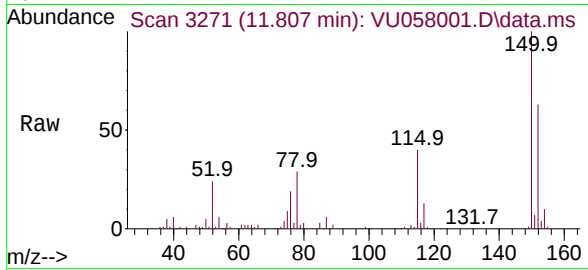
Tgt Ion: 91 Resp: 18356
Ion Ratio Lower Upper
91 100
92 57.7 40.2 74.6





#61
 1,2,3-Trichloropropane
 Concen: 1.779 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058001.D
 Acq: 06 Mar 2024 15:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	9191
Ion	Ratio	Lower	Upper
75	100		
110	2.4	28.0	42.0#
77	29.5	24.7	37.1

