

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059825.D
 Acq On : 04 Jul 2024 02:53
 Operator : MD/SY
 Sample : P3136-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 07:12:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 04:26:48 2024
 Response via : Initial Calibration

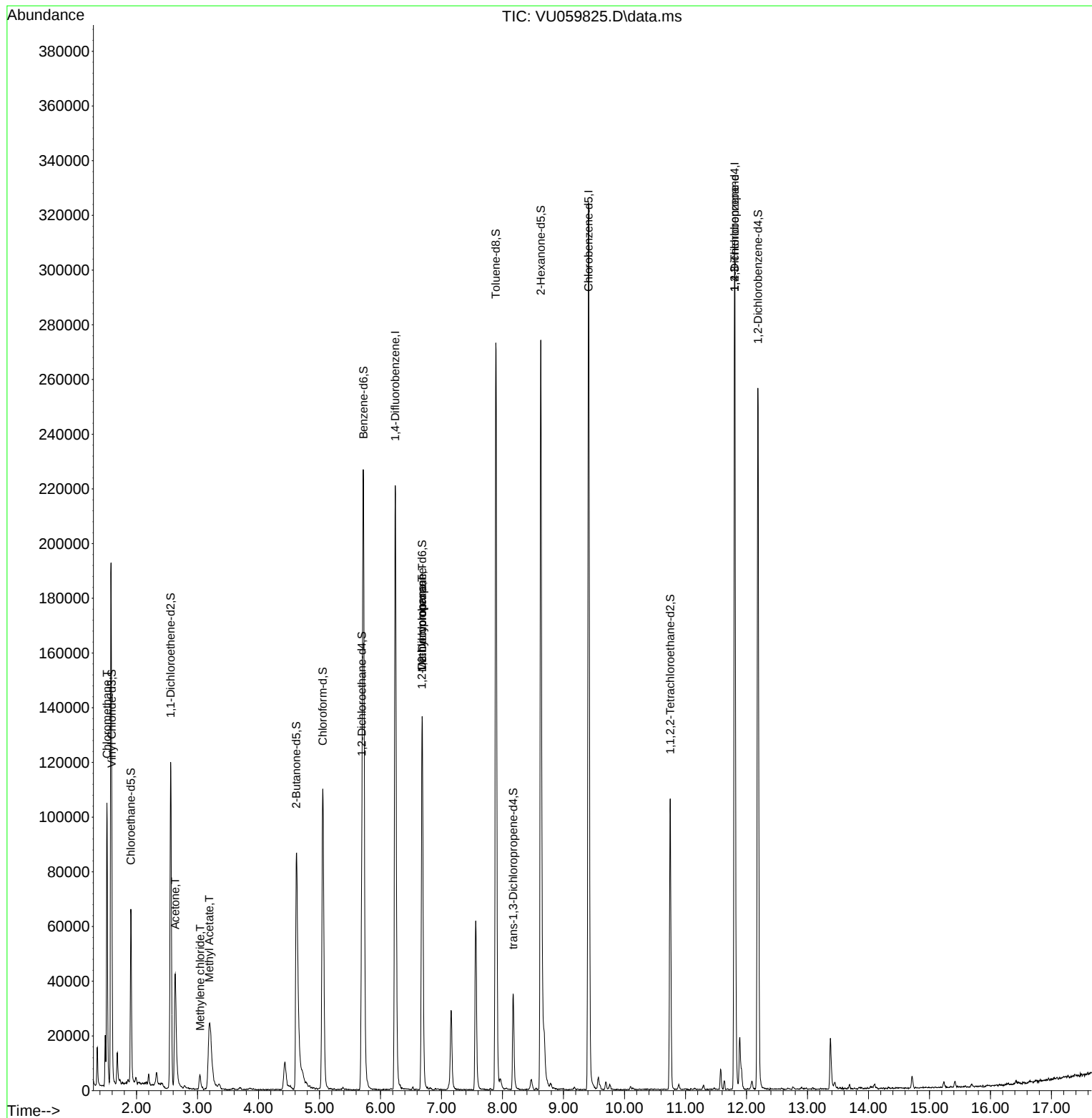
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	193102	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	193052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90715	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	56046	4.174	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.907	69	47750	3.696	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.560	65	22561	4.050	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.621	46	126433	45.712	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.420%
24) Chloroform-d	5.052	84	106754	3.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
26) 1,2-Dichloroethane-d4	5.695	65	54116	4.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
32) Benzene-d6	5.721	84	221835	4.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.682	67	69226	4.252	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.891	98	197736	4.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.174	79	21841	4.284	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.627	63	99527	46.986	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.980%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55126	4.098	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	74588	4.620	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	73815	4.191	ug/L	100
13) Acetone	2.634	43	58298	32.493	ug/L	90
15) Methyl Acetate	3.190	43	2363	0.499	ug/L #	51
16) Methylene chloride	3.042	84	2735	0.169	ug/L	85
35) Methylcyclohexane	6.682	83	16207	0.717	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	7159	0.472	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	10022	1.196	ug/L #	68

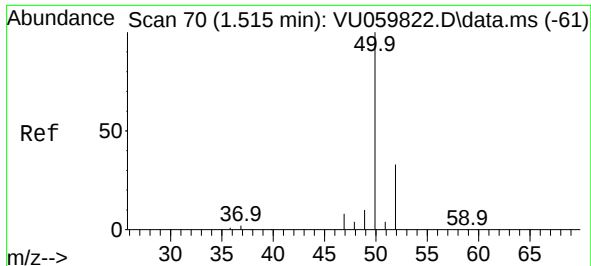
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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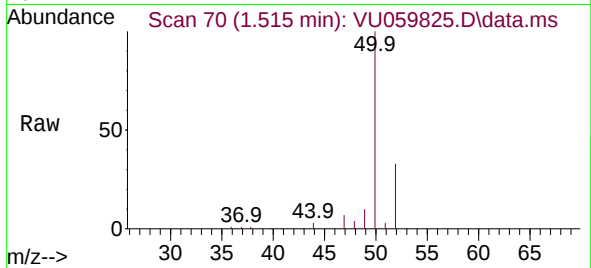
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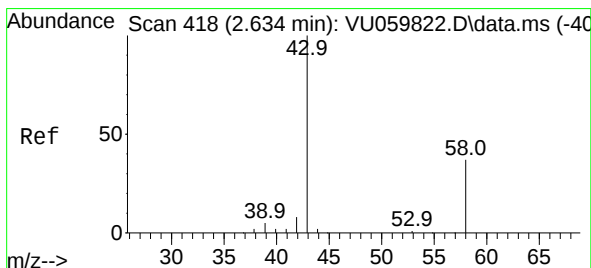
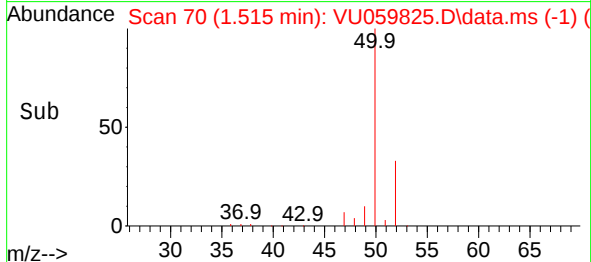
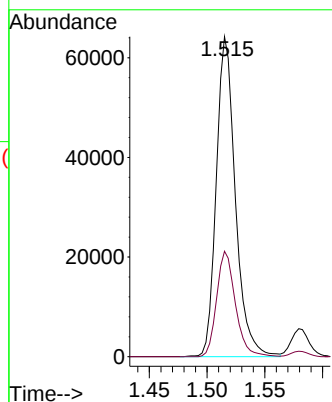


#3
Chloromethane
Concen: 4.191 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU059825.D
Acq: 04 Jul 2024 02:53

Instrument :
MSVOA_U
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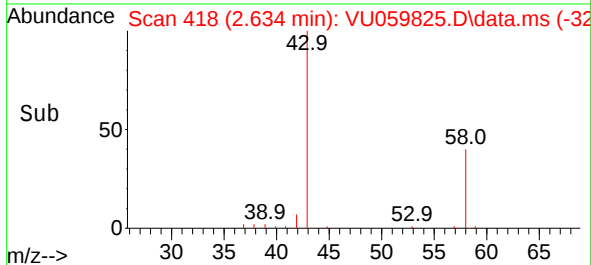
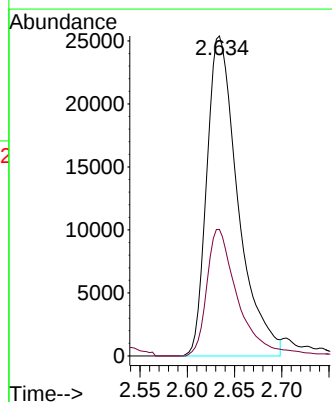
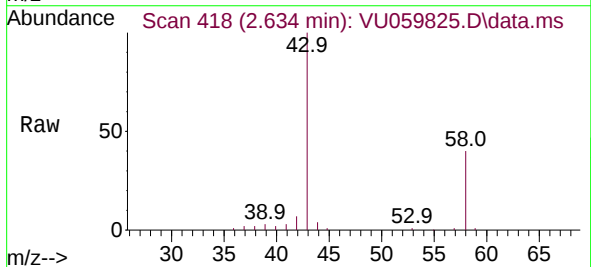


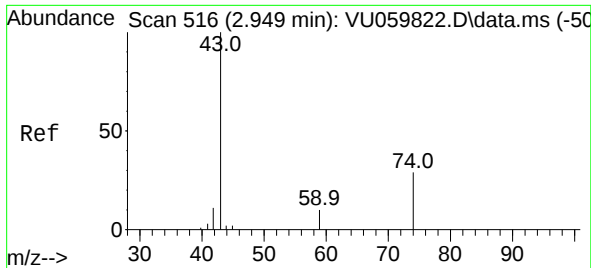
Tgt Ion: 50 Resp: 73815
Ion Ratio Lower Upper
50 100
52 32.9 23.2 43.0



#13
Acetone
Concen: 32.493 ug/L
RT: 2.634 min Scan# 418
Delta R.T. -0.000 min
Lab File: VU059825.D
Acq: 04 Jul 2024 02:53

Tgt Ion: 43 Resp: 58298
Ion Ratio Lower Upper
43 100
58 39.6 0.0 68.0





#15

Methyl Acetate

Concen: 0.499 ug/L

RT: 3.190 min Scan# 516

Delta R.T. 0.241 min

Lab File: VU059825.D

Acq: 04 Jul 2024 02:53

Instrument :

MSVOA_U

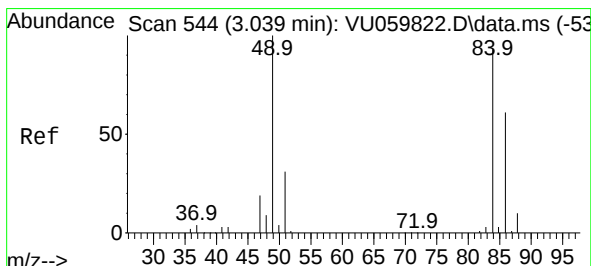
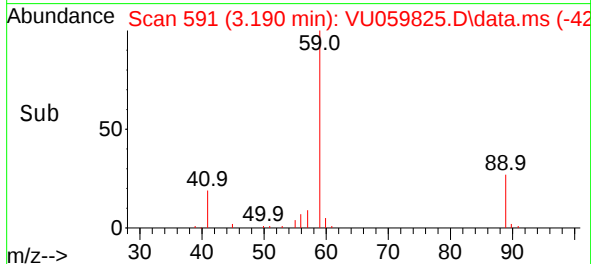
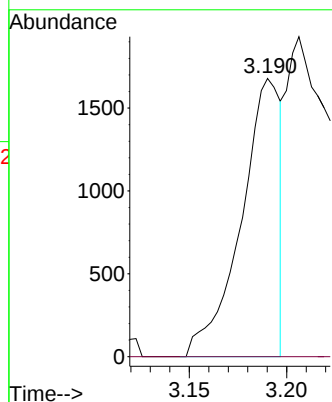
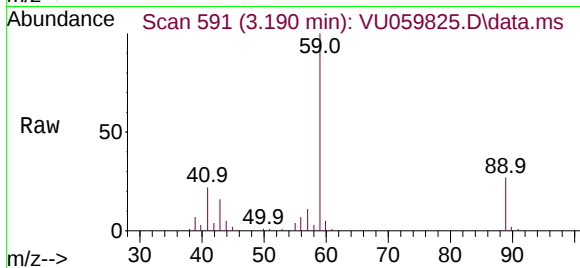
ClientSampleId :

Tgt Ion: 43 Resp: 2363

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#



#16

Methylene chloride

Concen: 0.169 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.003 min

Lab File: VU059825.D

Acq: 04 Jul 2024 02:53

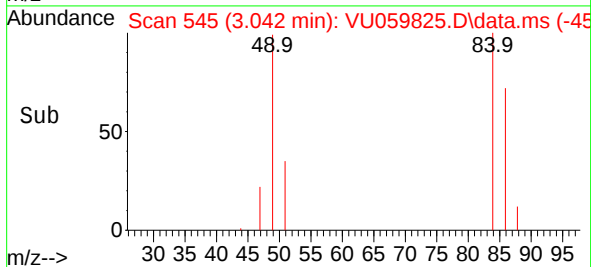
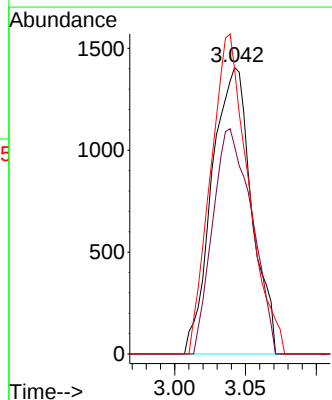
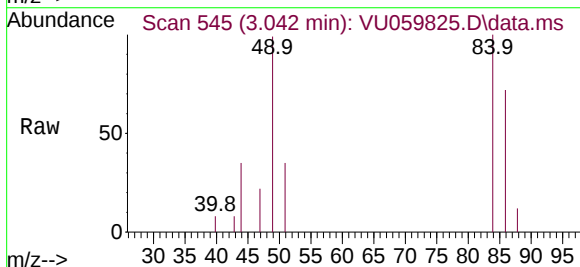
Tgt Ion: 84 Resp: 2735

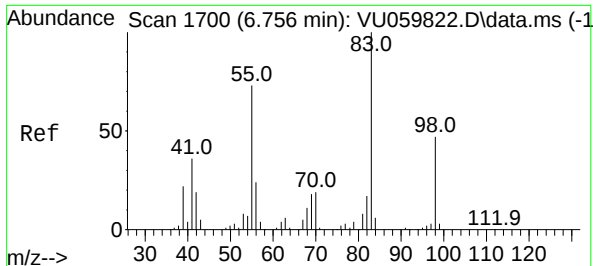
Ion Ratio Lower Upper

84 100

86 72.5 42.1 78.1

49 99.4 80.6 149.8

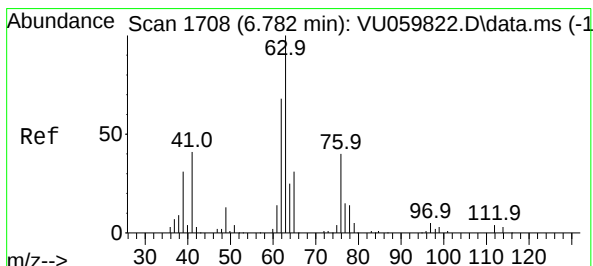
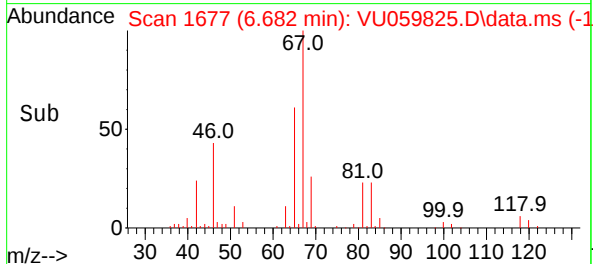
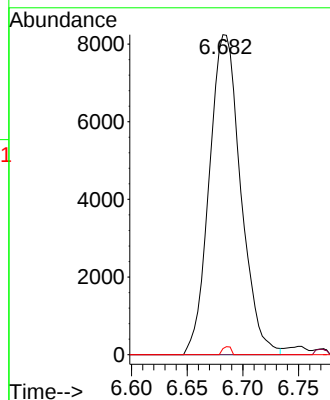
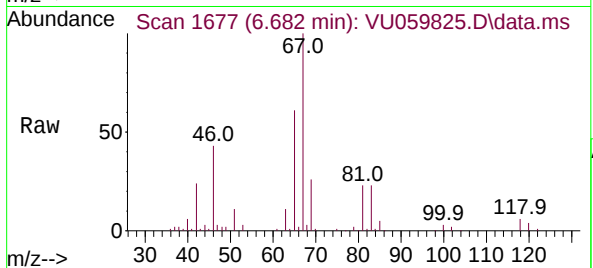




#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059825.D
Acq: 04 Jul 2024 02:53

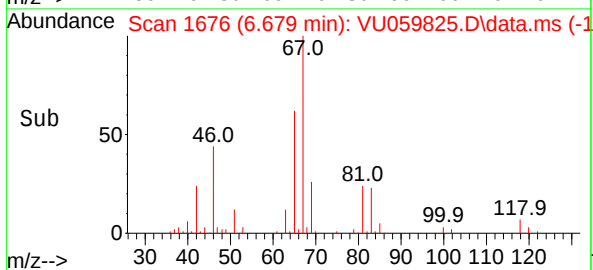
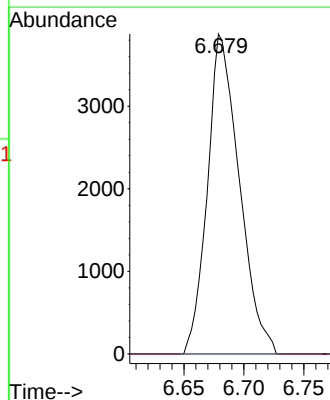
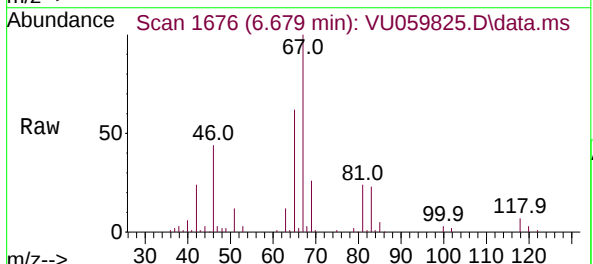
Instrument :
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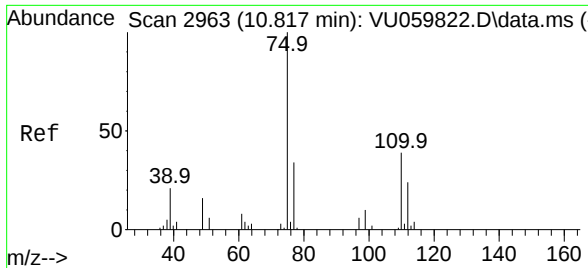
Tgt Ion: 83 Resp: 16207
Ion Ratio Lower Upper
83 100
55 0.6 62.7 94.1#
98 0.7 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.472 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU059825.D
Acq: 04 Jul 2024 02:53

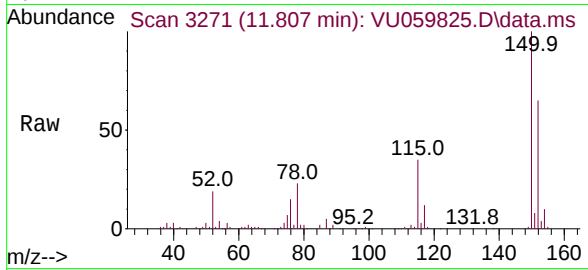
Tgt Ion: 63 Resp: 7159
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.196 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059825.D
Acq: 04 Jul 2024 02:53

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 10022
Ion Ratio Lower Upper
75 100
110 0.9 27.1 40.7#
77 34.5 25.4 38.2

