

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059802.D
 Acq On : 03 Jul 2024 17:18
 Operator : MD/SY
 Sample : P3099-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 02:10:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 02:08:13 2024
 Response via : Initial Calibration

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

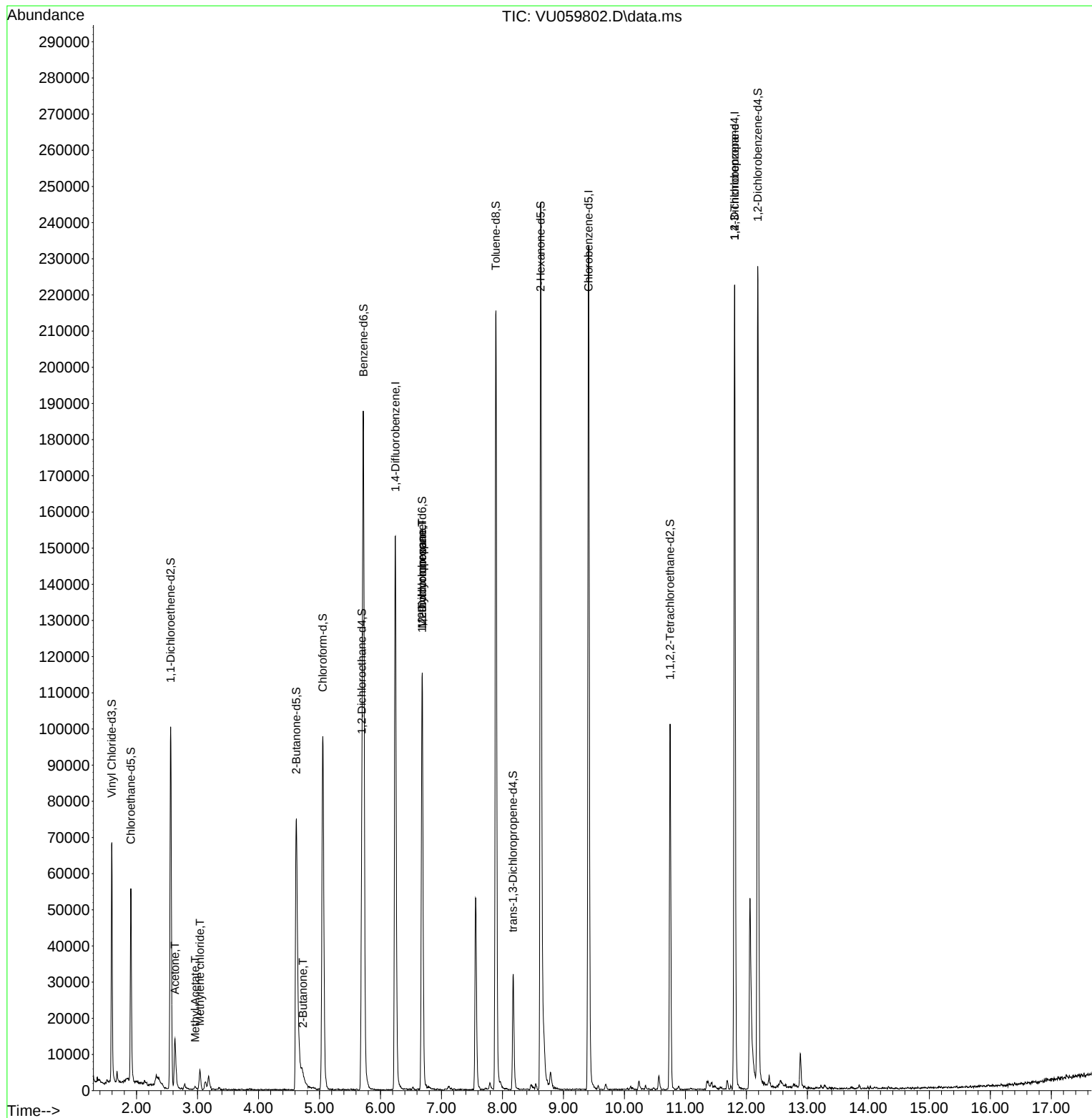
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	134186	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140396	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64552	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50099	5.369	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.400%
7) Chloroethane-d5	1.907	69	41792	4.655	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.560	65	18862	4.873	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.400%
20) 2-Butanone-d5	4.621	46	108243	56.319	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.640%
24) Chloroform-d	5.055	84	90701	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.695	65	47710	5.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.721	84	184206	4.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.685	67	59235	5.003	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.891	98	154746	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.174	79	19514	5.263	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.200%
46) 2-Hexanone-d5	8.627	63	84357	54.760	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.520%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52335	5.350	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	65215	5.676	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.600%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	17936	14.386	ug/L	95
15) Methyl Acetate	2.962	43	957	0.291	ug/L #	84
16) Methylene chloride	3.039	84	2743	0.243	ug/L	95
21) 2-Butanone	4.727	43	5693	2.847	ug/L	88
35) Methylcyclohexane	6.685	83	13235	0.806	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	5927	0.537	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7153	1.199	ug/L #	69

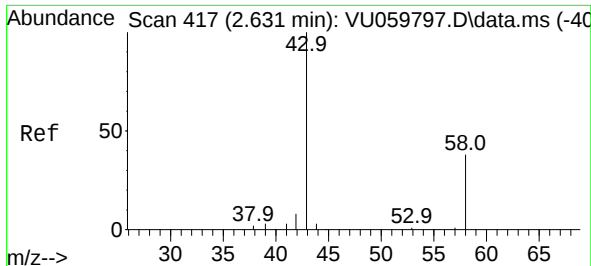
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.386 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

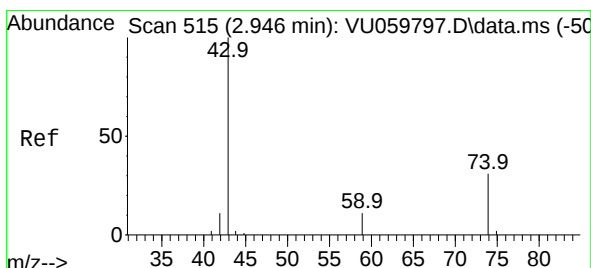
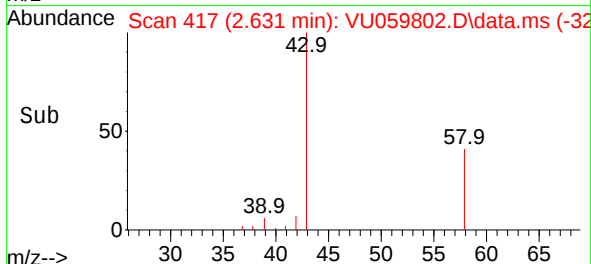
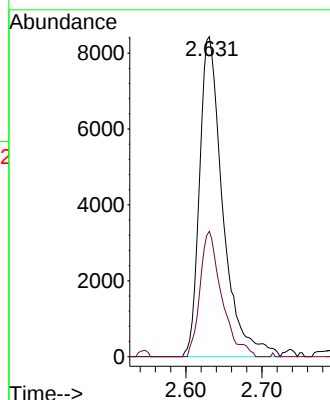
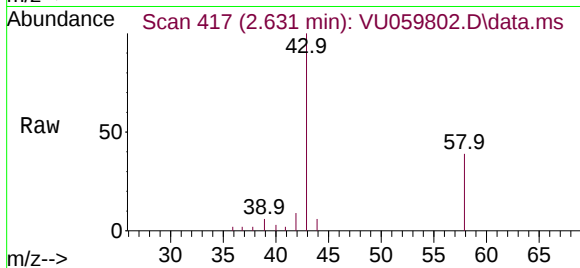
ClientSampleId :

Tgt Ion: 43 Resp: 17936

Ion Ratio Lower Upper

43 100

58 36.6 0.0 68.0



#15

Methyl Acetate

Concen: 0.291 ug/L

RT: 2.962 min Scan# 520

Delta R.T. 0.016 min

Lab File: VU059802.D

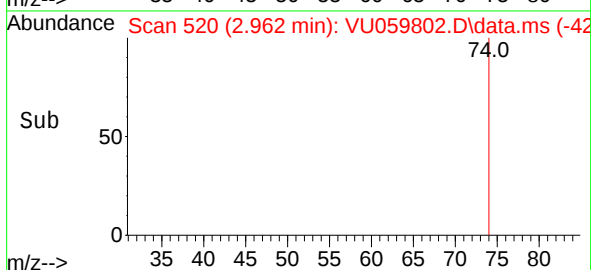
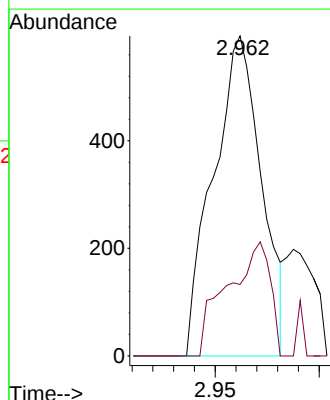
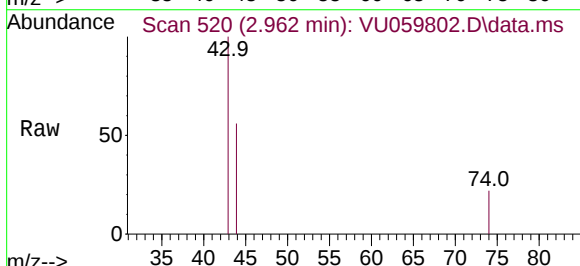
Acq: 03 Jul 2024 17:18

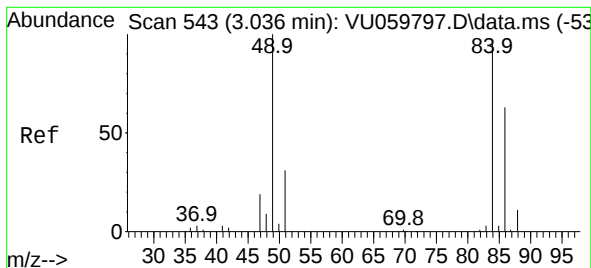
Tgt Ion: 43 Resp: 957

Ion Ratio Lower Upper

43 100

74 31.8 19.2 28.8#





#16

Methylene chloride

Concen: 0.243 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

Lab File: VU059802.D

Acq: 03 Jul 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

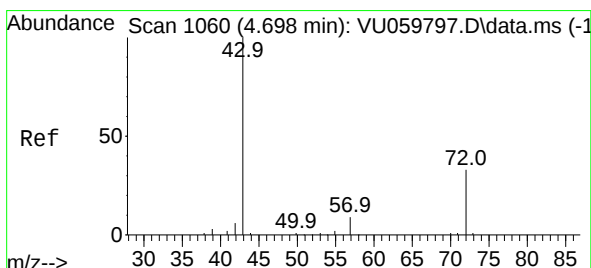
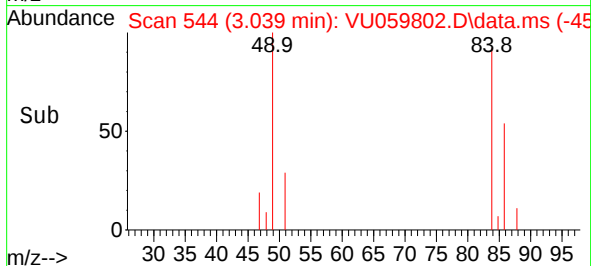
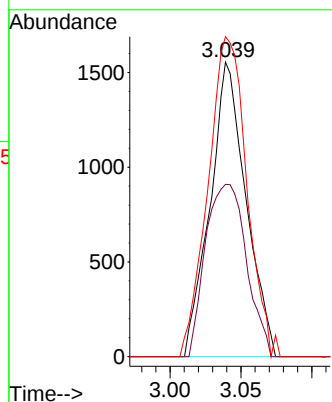
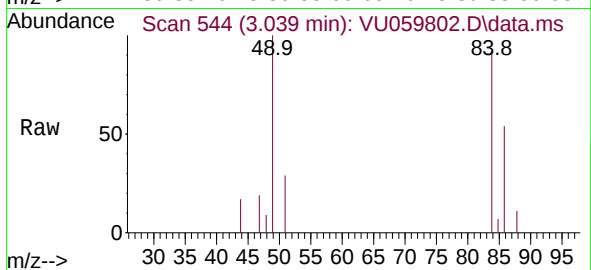
Tgt Ion: 84 Resp: 2743

Ion Ratio Lower Upper

84 100

86 58.5 42.1 78.1

49 108.6 80.6 149.8



#21

2-Butanone

Concen: 2.847 ug/L

RT: 4.727 min Scan# 1069

Delta R.T. 0.029 min

Lab File: VU059802.D

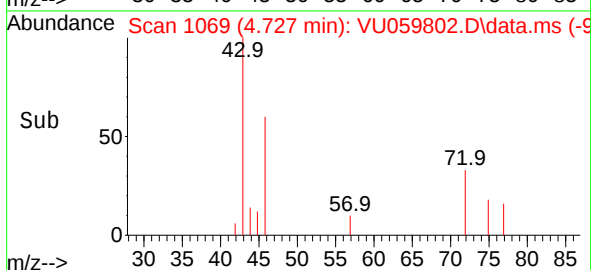
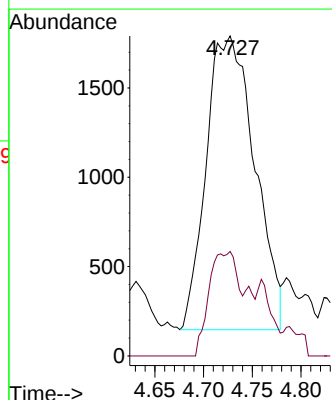
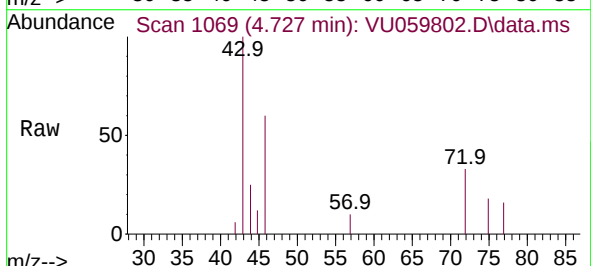
Acq: 03 Jul 2024 17:18

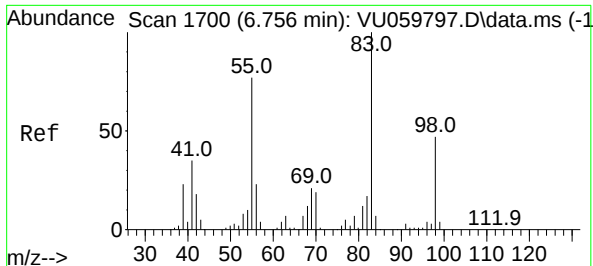
Tgt Ion: 43 Resp: 5693

Ion Ratio Lower Upper

43 100

72 21.5 13.8 41.4

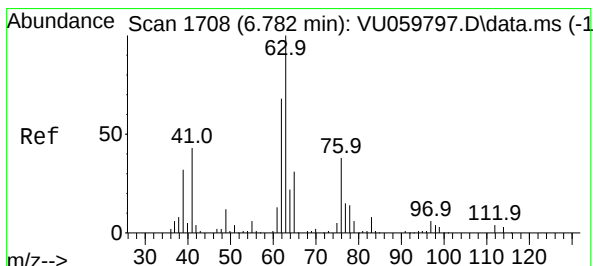
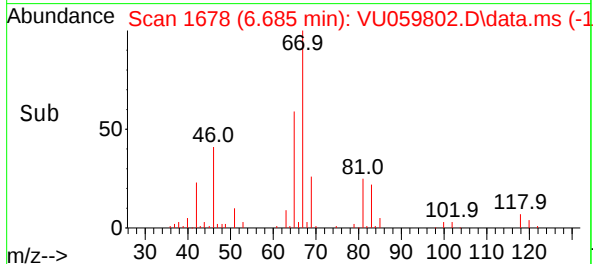
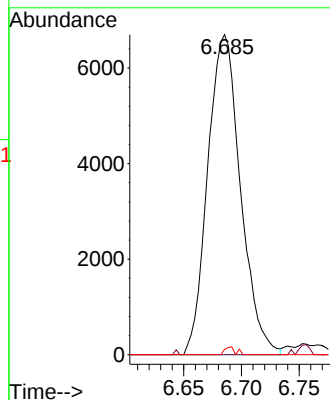
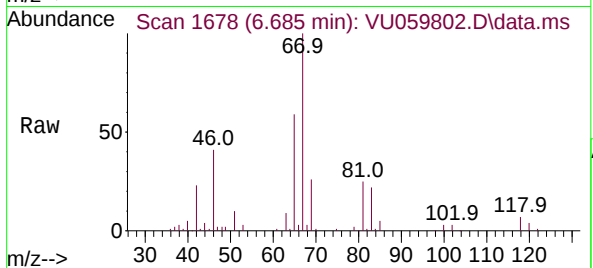




#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059802.D
Acq: 03 Jul 2024 17:18

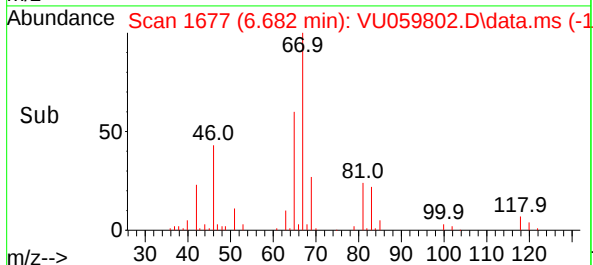
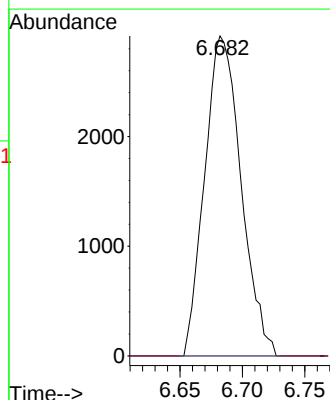
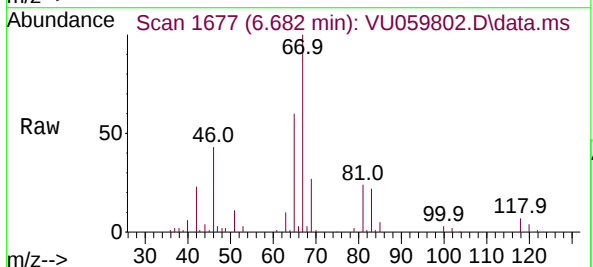
Instrument :
MSVOA_U
ClientSampleId :

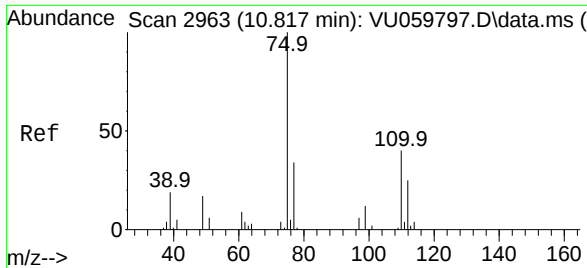
Tgt Ion: 83 Resp: 13235
Ion Ratio Lower Upper
83 100
55 0.2 62.7 94.1#
98 0.8 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU059802.D
Acq: 03 Jul 2024 17:18

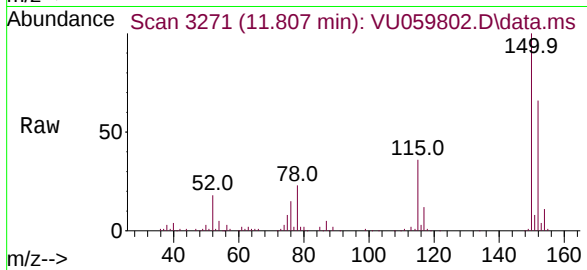
Tgt Ion: 63 Resp: 5927
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.199 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059802.D
Acq: 03 Jul 2024 17:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7153
Ion Ratio Lower Upper
75 100
110 1.9 27.1 40.7#
77 33.8 25.4 38.2

