

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059286.D
 Acq On : 17 Jun 2024 17:37
 Operator : MD/SY
 Sample : P2898-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:22:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

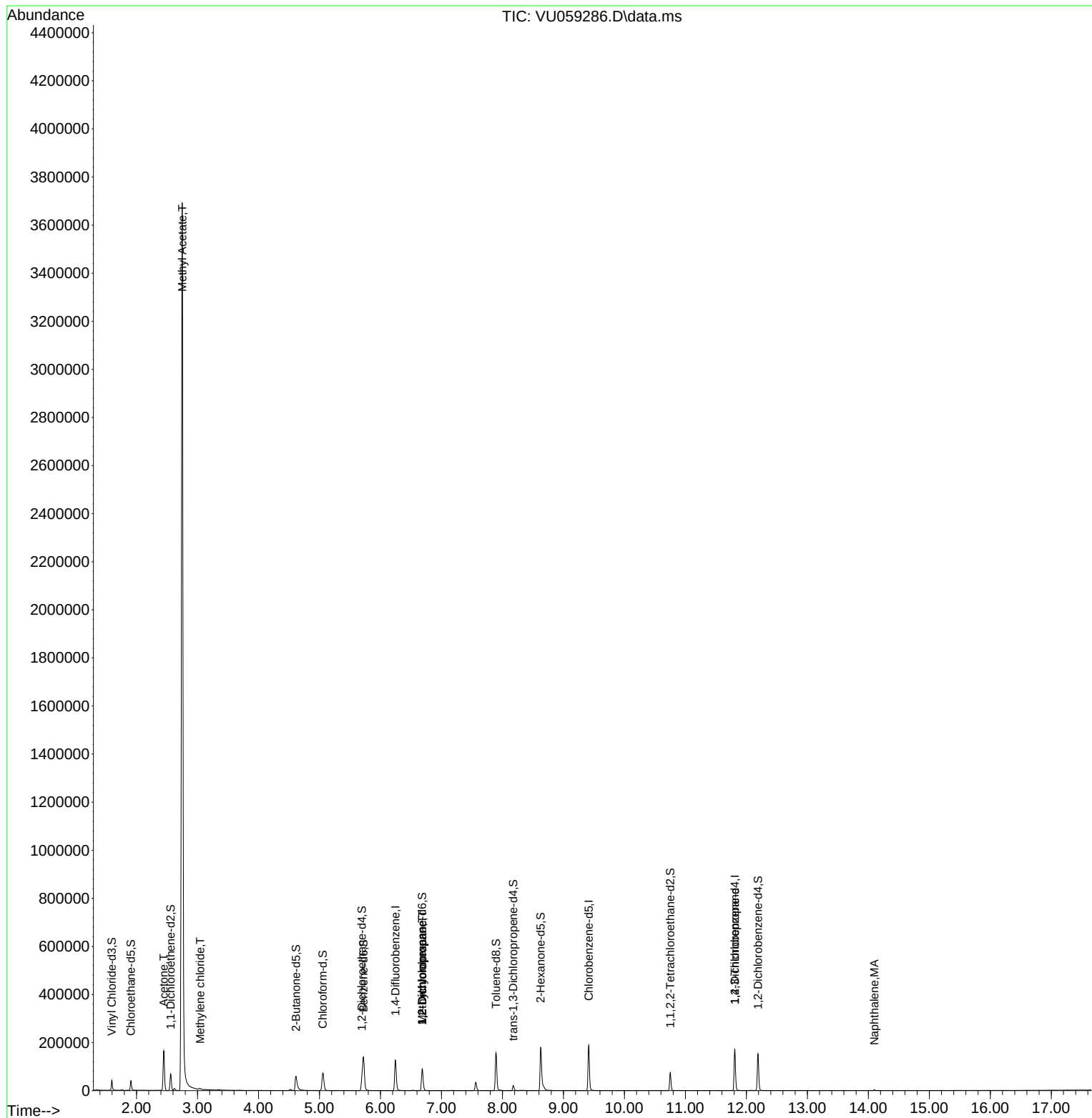
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	105258	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	107421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	48480	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32739	4.473	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.907	69	32522	4.618	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.560	65	13034	4.292	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.615	46	86887	57.631	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.260%
24) Chloroform-d	5.055	84	71162	4.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.695	65	36933	5.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.721	84	137328	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.685	67	44467	4.909	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.894	98	111124	4.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.177	79	13231	4.664	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.627	63	60670	51.474	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.940%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	38415	5.132	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	42928	4.975	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
13) Acetone	2.447	43	98123	100.332	ug/L	47
15) Methyl Acetate	2.750	43	872229	337.968	ug/L #	51
16) Methylene chloride	3.042	84	2066	0.234	ug/L	96
35) Methylcyclohexane	6.685	83	10282	0.818	ug/L #	18
37) 1,2-Dichloropropane	6.688	63	4549	0.539	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	5843	1.304	ug/L #	69
71) Naphthalene	14.100	128	3763	0.304	ug/L #	85

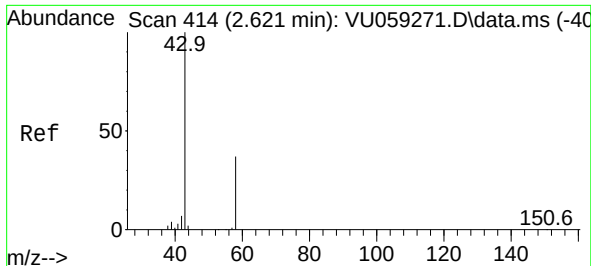
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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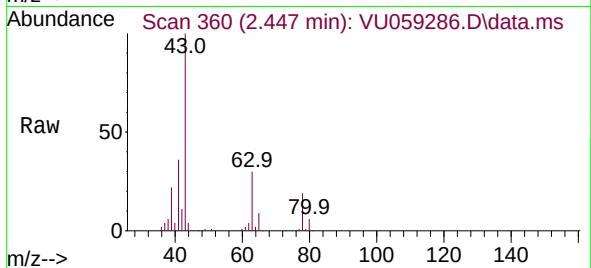
Quant Time: Jun 18 04:22:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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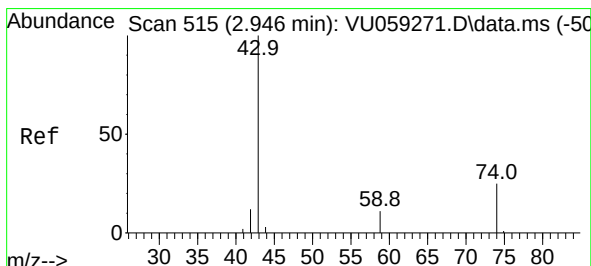
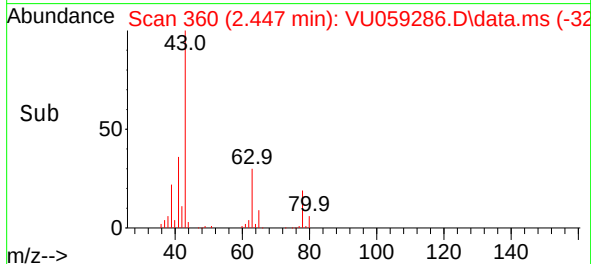
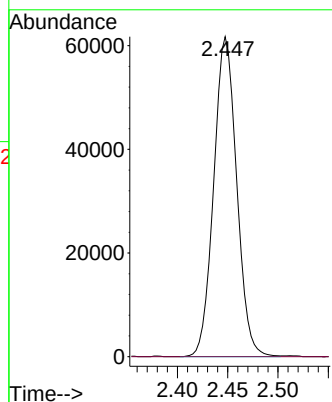


#13
Acetone
Concen: 100.332 ug/L
RT: 2.447 min Scan# 30
Delta R.T. -0.193 min
Lab File: VU059286.D
Acq: 17 Jun 2024 17:37

Instrument :
MSVOA_U
ClientSampleId :

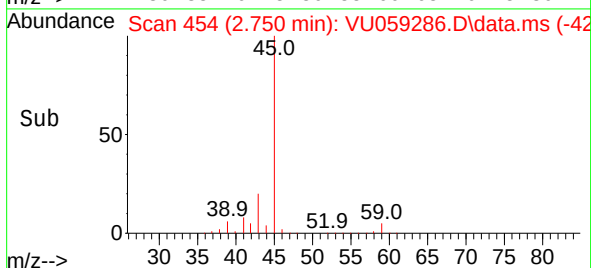
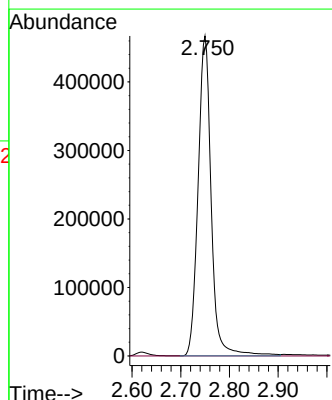
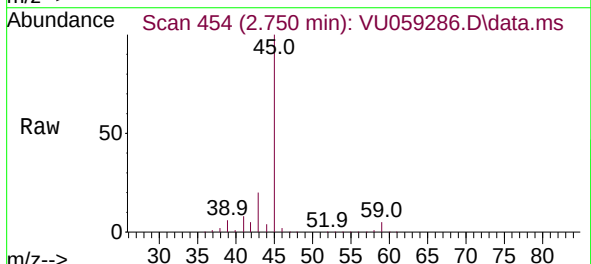


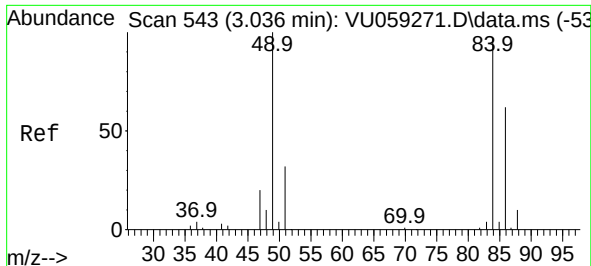
Tgt Ion: 43 Resp: 98123
Ion Ratio Lower Upper
43 100
58 3.6 0.0 68.0



#15
Methyl Acetate
Concen: 337.968 ug/L
RT: 2.750 min Scan# 454
Delta R.T. -0.199 min
Lab File: VU059286.D
Acq: 17 Jun 2024 17:37

Tgt Ion: 43 Resp: 872229
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

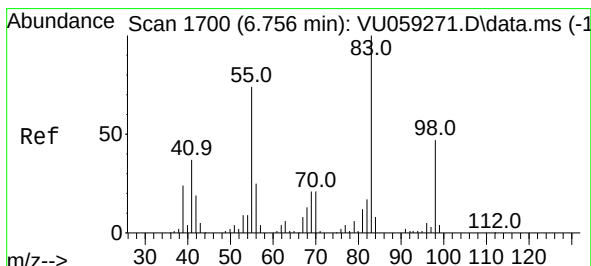
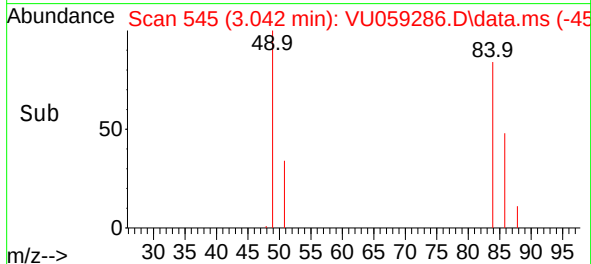
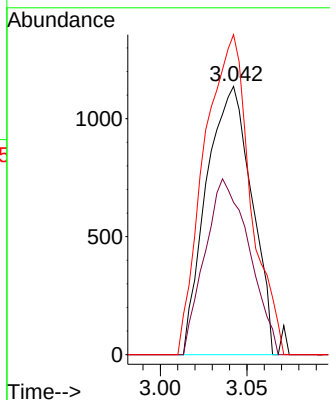
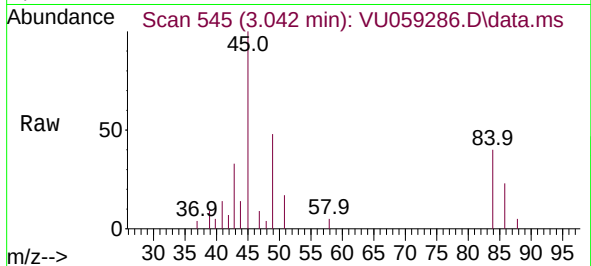




#16
Methylene chloride
Concen: 0.234 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059286.D
Acq: 17 Jun 2024 17:37

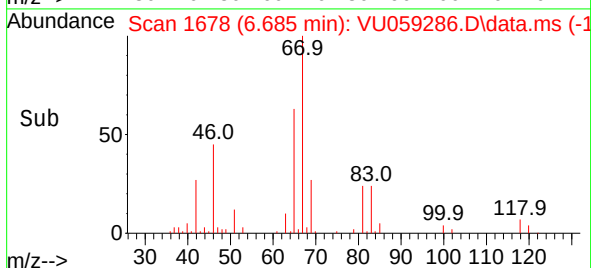
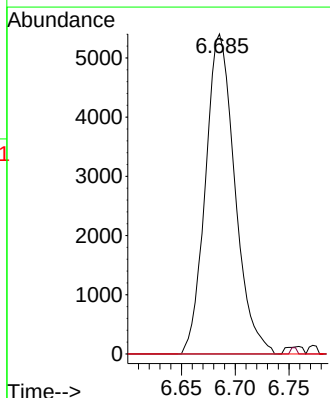
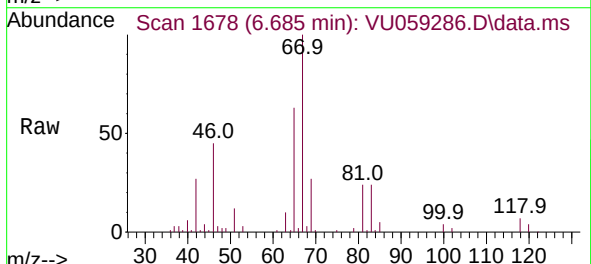
Instrument :
MSVOA_U
ClientSampleId :

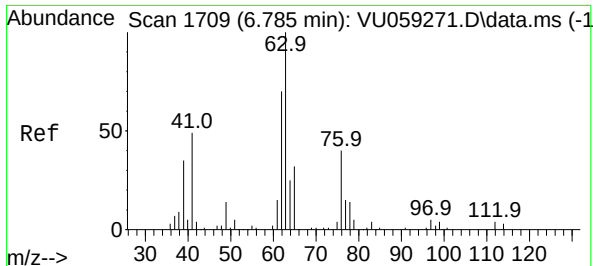
Tgt Ion: 84 Resp: 2066
Ion Ratio Lower Upper
84 100
86 56.7 42.1 78.1
49 119.3 80.6 149.8



#35
Methylcyclohexane
Concen: 0.818 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059286.D
Acq: 17 Jun 2024 17:37

Tgt Ion: 83 Resp: 10282
Ion Ratio Lower Upper
83 100
55 0.4 62.7 94.1#
98 0.0 35.4 53.0#

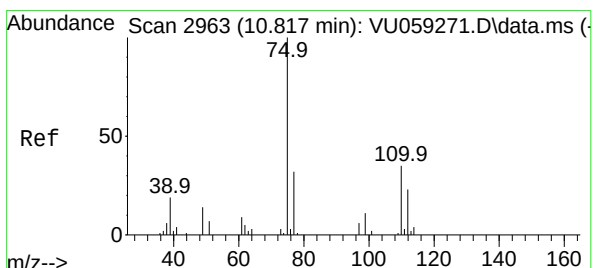
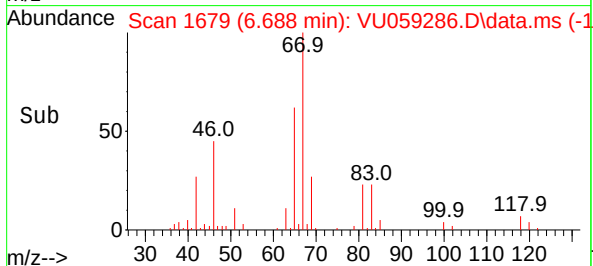
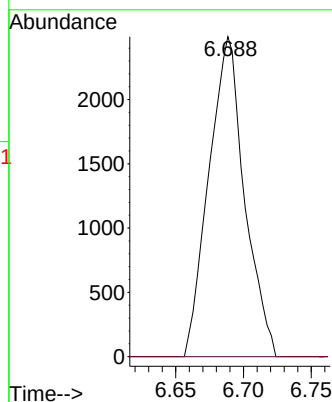
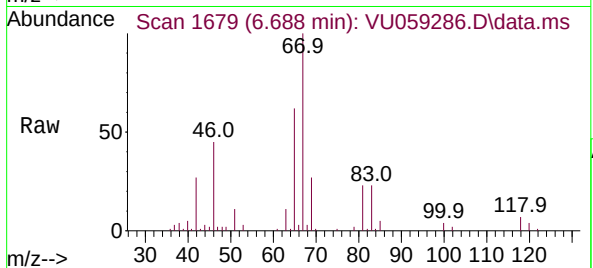




#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.093 min
Lab File: VU059286.D
Acq: 17 Jun 2024 17:37

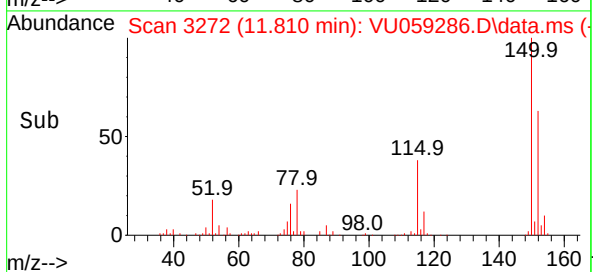
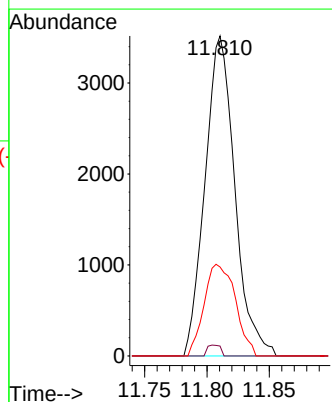
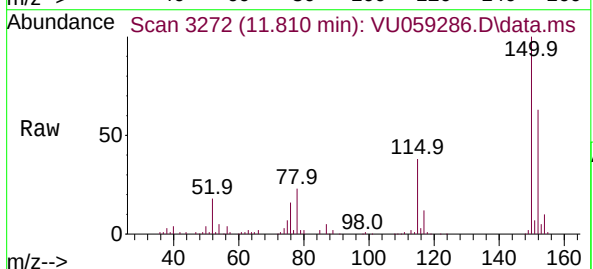
Instrument :
MSVOA_U
ClientSampleId :

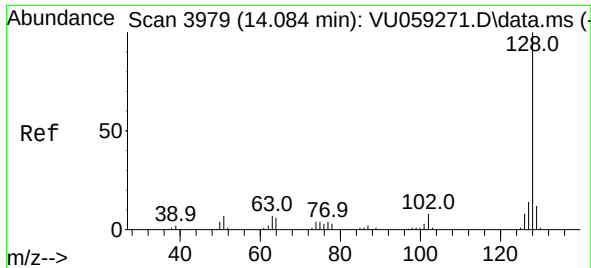
Tgt Ion: 63 Resp: 4549
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.304 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU059286.D
Acq: 17 Jun 2024 17:37

Tgt Ion: 75 Resp: 5843
Ion Ratio Lower Upper
75 100
110 1.5 27.1 40.7#
77 30.1 25.4 38.2





#71

Naphthalene

Concen: 0.304 ug/L

RT: 14.100 min Scan# 3984

Delta R.T. 0.016 min

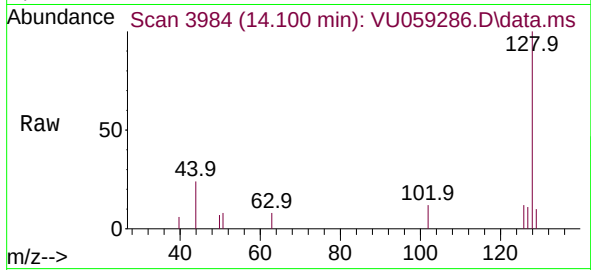
Lab File: VU059286.D

Acq: 17 Jun 2024 17:37

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 3763

Ion Ratio Lower Upper

128 100

129 5.2 8.2 12.4#

127 6.7 10.2 15.4#

