

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059472.D
 Acq On : 25 Jun 2024 15:30
 Operator : MD/SY
 Sample : P2961-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:30:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 04:26:20 2024
 Response via : Initial Calibration

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

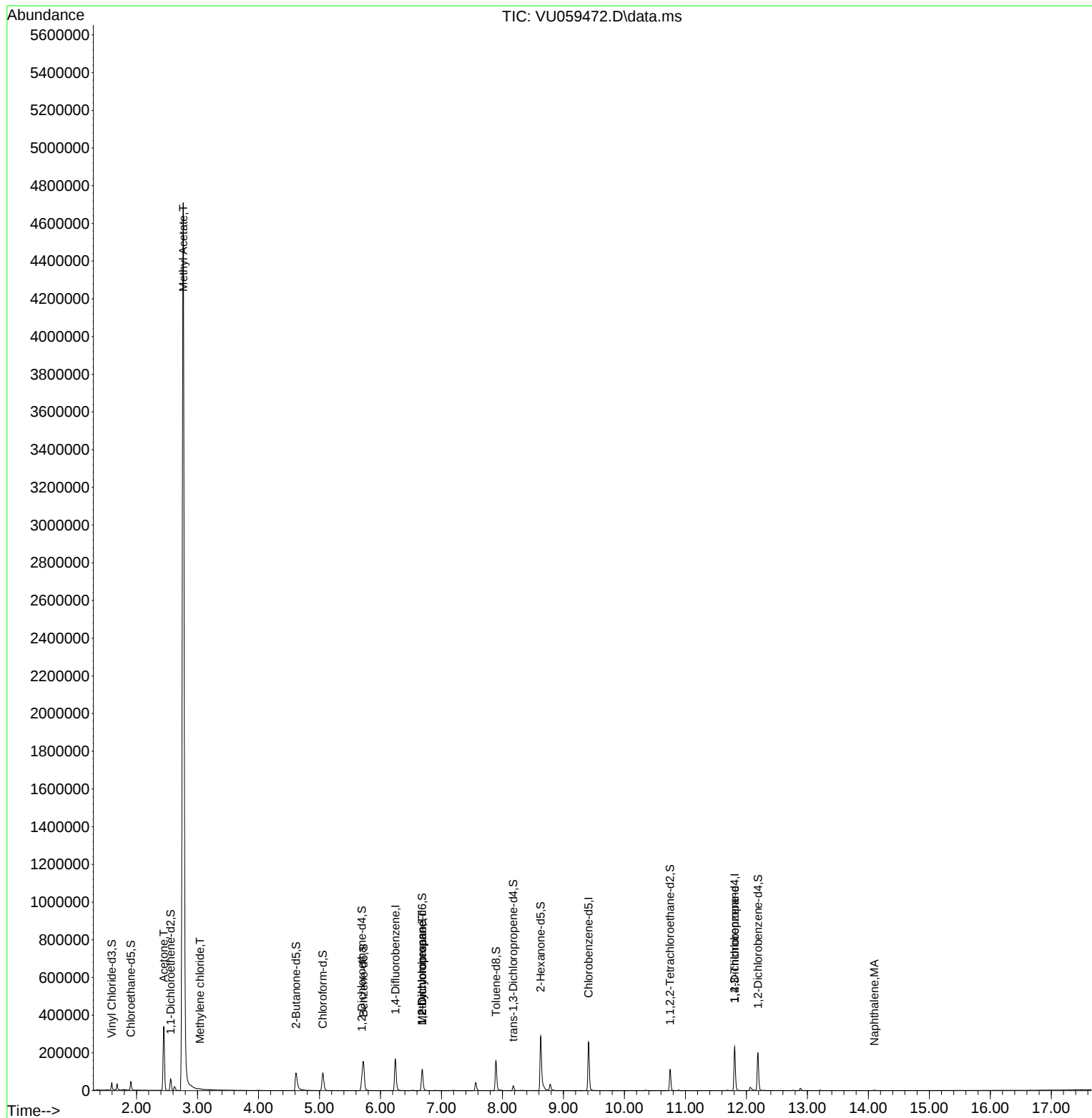
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	142870	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150015	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66401	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28701	2.889	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.800%
7) Chloroethane-d5	1.907	69	34704	3.631	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.560	65	11658	2.829	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.600%#
20) 2-Butanone-d5	4.615	46	138819	67.837	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.680%#
24) Chloroform-d	5.055	84	88263	4.328	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.695	65	47065	4.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.721	84	150729	3.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	6.685	67	55985	4.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.894	98	112209	2.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.400%#
43) trans-1,3-Dichloroprop...	8.177	79	16136	4.073	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.627	63	96764	58.787	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.580%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	58302	5.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	60224	5.096	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
13) Acetone	2.448	43	210281	158.410	ug/L	48
15) Methyl Acetate	2.766	43	1332303	380.331	ug/L #	51
16) Methylene chloride	3.039	84	1752	0.146	ug/L	82
35) Methylcyclohexane	6.685	83	13430	0.765	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	5687	0.482	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7648	1.246	ug/L #	70
71) Naphthalene	14.100	128	3170	0.187	ug/L #	86

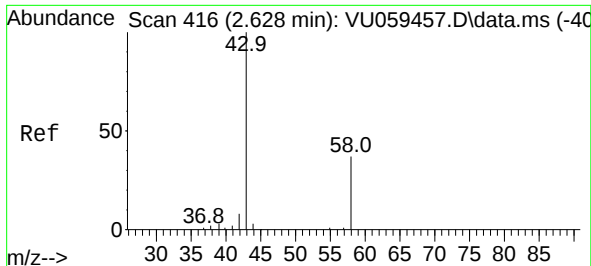
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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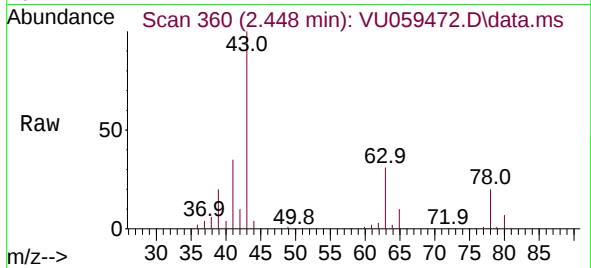
Quant Time: Jun 26 04:30:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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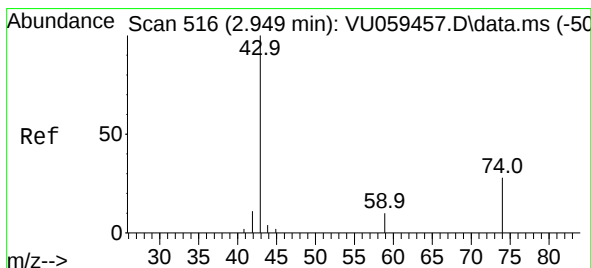
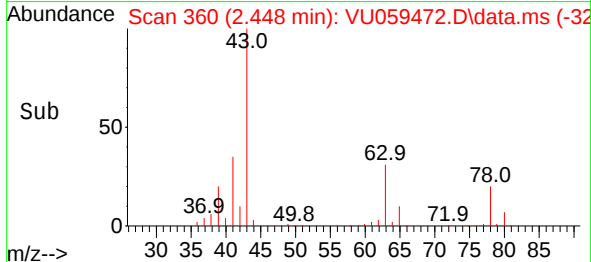
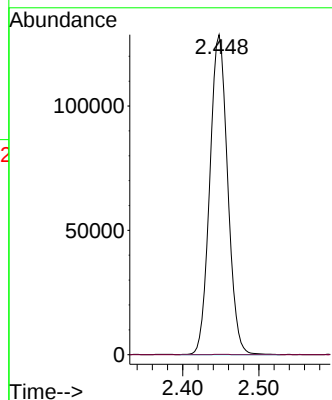


#13
Acetone
Concen: 158.410 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.180 min
Lab File: VU059472.D
Acq: 25 Jun 2024 15:30

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MSVOA_U
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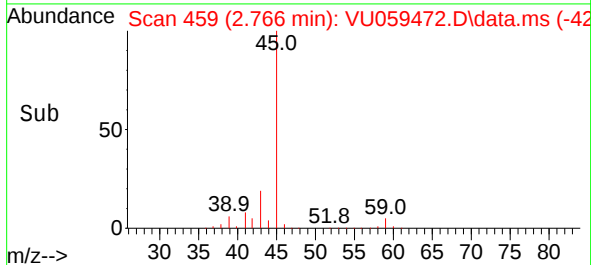
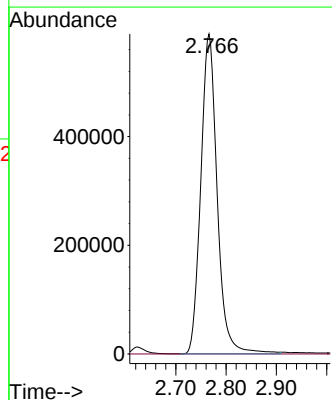
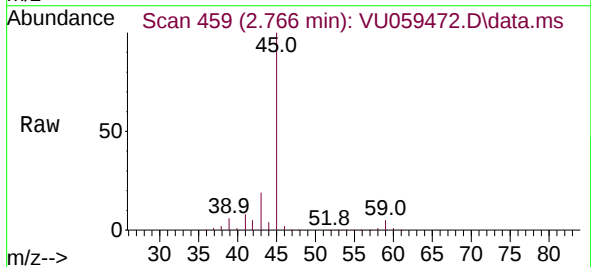


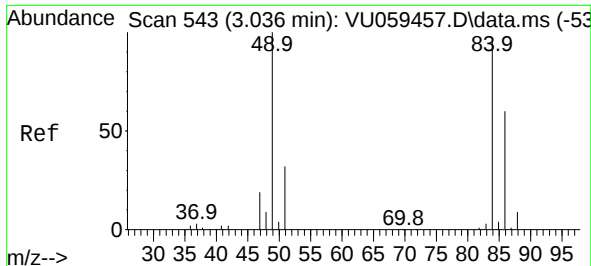
Tgt Ion: 43 Resp: 210281
Ion Ratio Lower Upper
43 100
58 4.1 0.0 68.0



#15
Methyl Acetate
Concen: 380.331 ug/L
RT: 2.766 min Scan# 459
Delta R.T. -0.183 min
Lab File: VU059472.D
Acq: 25 Jun 2024 15:30

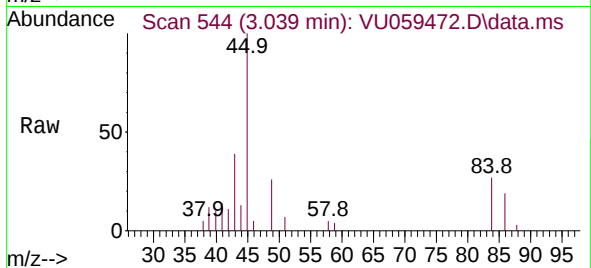
Tgt Ion: 43 Resp: 1332303
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



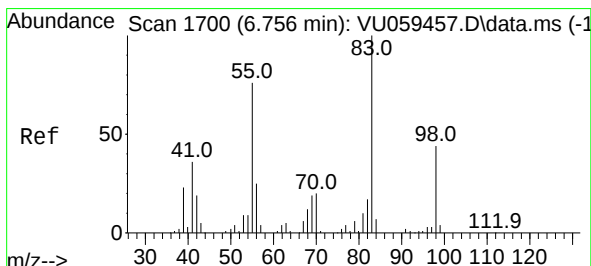
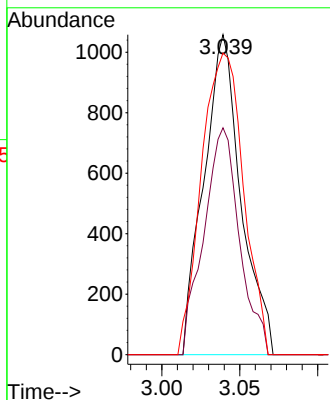
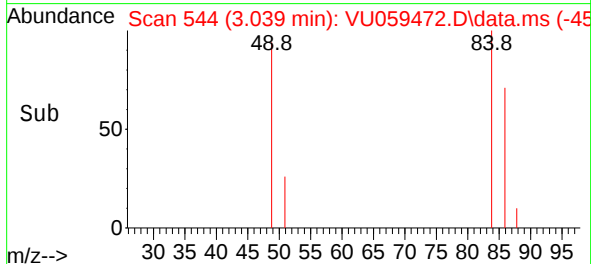


#16
Methylene chloride
Concen: 0.146 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059472.D
Acq: 25 Jun 2024 15:30

Instrument :
MSVOA_U
ClientSampleId :

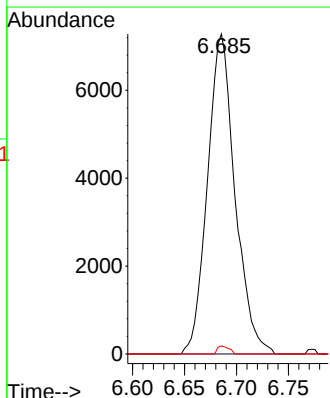
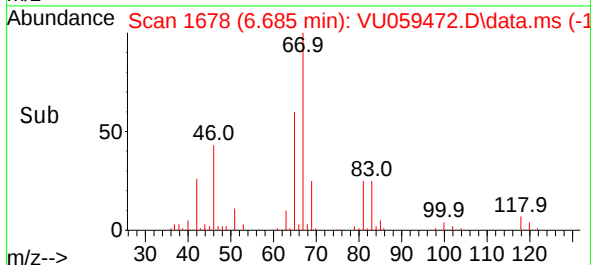
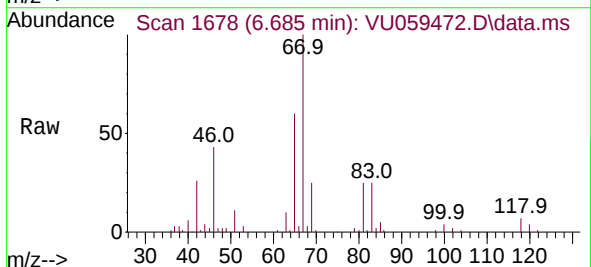


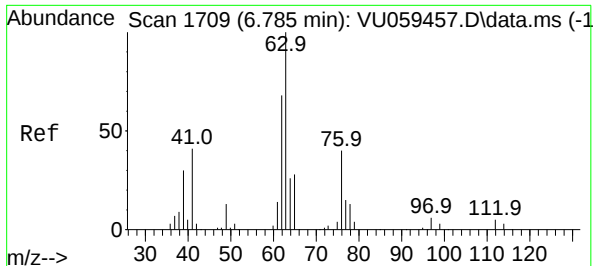
Tgt Ion: 84 Resp: 1752
Ion Ratio Lower Upper
84 100
86 70.9 42.1 78.1
49 94.2 80.6 149.8



#35
Methylcyclohexane
Concen: 0.765 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059472.D
Acq: 25 Jun 2024 15:30

Tgt Ion: 83 Resp: 13430
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.0 35.4 53.0#

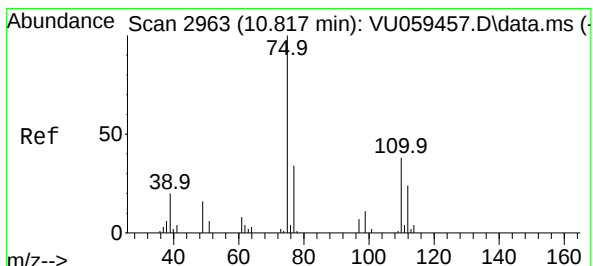
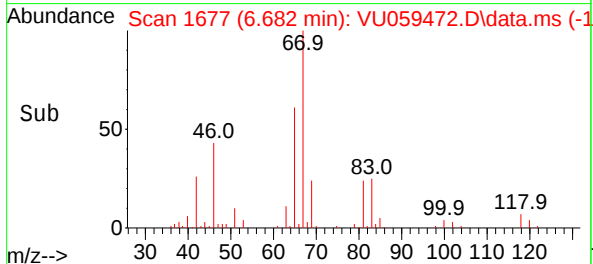
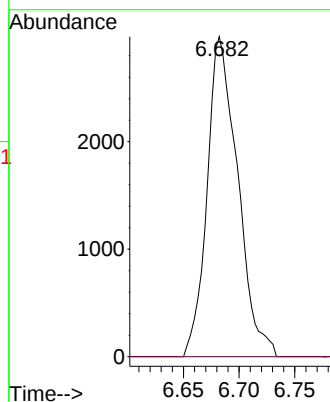
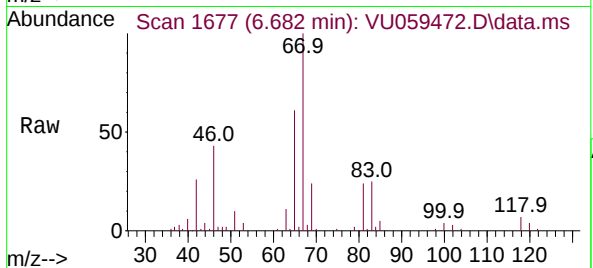




#37
1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059472.D
Acq: 25 Jun 2024 15:30

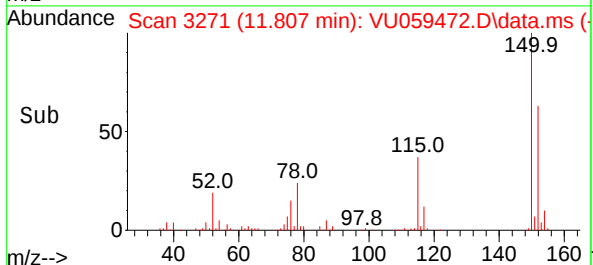
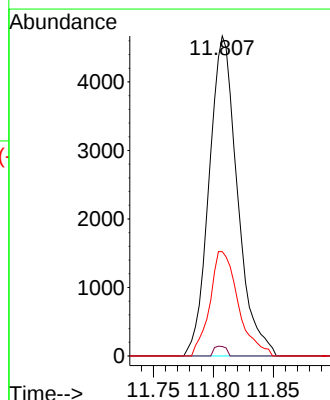
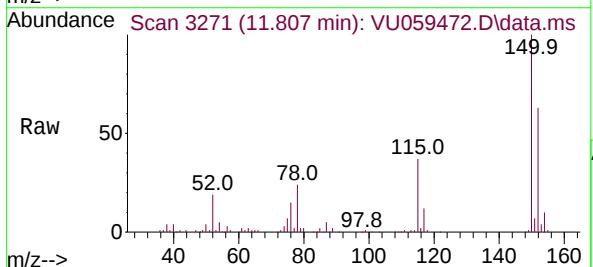
Instrument :
MSVOA_U
ClientSampleId :

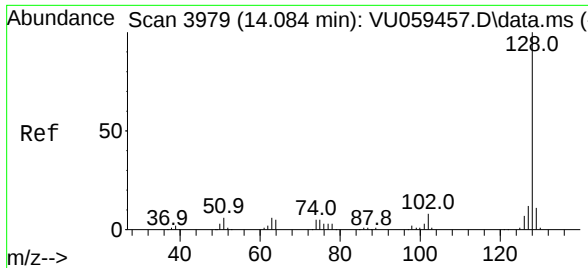
Tgt Ion: 63 Resp: 5687
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.246 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059472.D
Acq: 25 Jun 2024 15:30

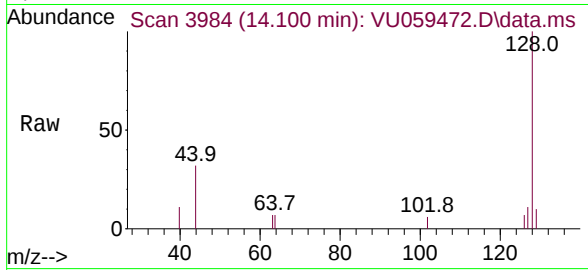
Tgt Ion: 75 Resp: 7648
Ion Ratio Lower Upper
75 100
110 1.3 27.1 40.7#
77 32.9 25.4 38.2





#71
Naphthalene
Concen: 0.187 ug/L
RT: 14.100 min Scan# 3979
Delta R.T. 0.016 min
Lab File: VU059472.D
Acq: 25 Jun 2024 15:30

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 3170
Ion Ratio Lower Upper
128 100
129 7.4 8.2 12.4#
127 5.6 10.2 15.4#

