

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062836.D
 Acq On : 16 Jan 2025 22:14
 Operator : MD/SY
 Sample : Q1057-18DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W7DL

Quant Time: Jan 17 00:07:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 23:11:57 2025
 Response via : Initial Calibration

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

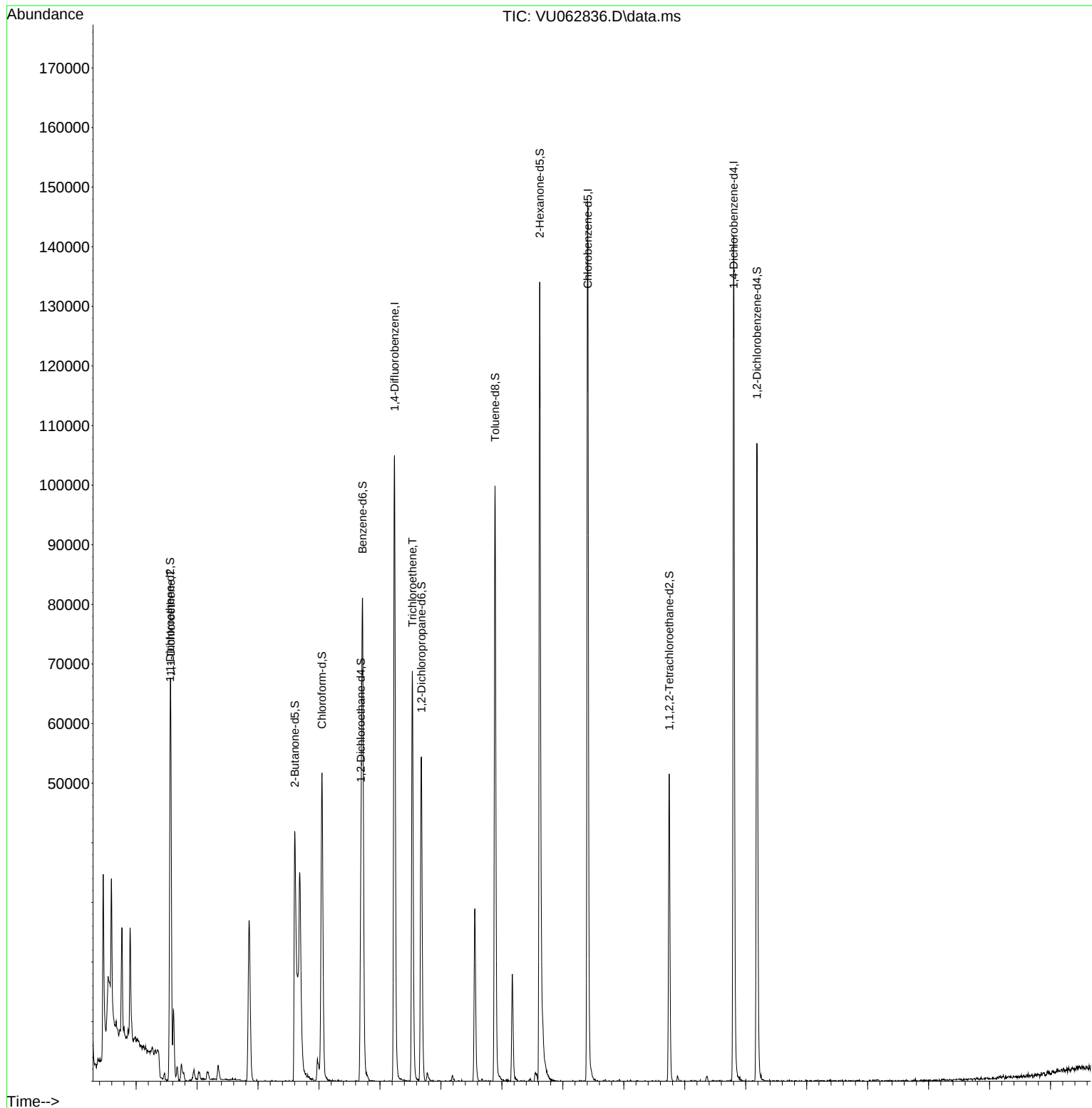
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	87994	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84766	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41264	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	12238	2.511	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.200%
7) Chloroethane-d5	1.901	69	12439	3.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.400%#
11) 1,1-Dichloroethene-d2	2.557	65	7056	2.795	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.800%#
20) 2-Butanone-d5	4.602	46	60234	60.473	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.940%
24) Chloroform-d	5.049	84	49646	4.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	5.689	65	29352	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.714	84	75985	3.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	6.679	67	23640	4.115	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.888	98	69795	3.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	8.171	79	12131	4.236	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.621	63	47022	52.208	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.420%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23807	4.948	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	30594	4.456	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds	Qvalue					
12) 1,1-Dichloroethene	2.570	96	15117	2.767	ug/L	95
13) Acetone	2.612	43	13676	17.332	ug/L	97
15) Methyl Acetate	2.943	43	1974	1.155	ug/L	97
18) trans-1,2-Dichloroethene	3.351	96	743	0.127	ug/L	88
19) 1,1-Dichloroethane	3.856	63	29708	2.839	ug/L	92
21) 2-Butanone	4.685	43	46108	43.877	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	6551	1.028	ug/L	96
34) Trichloroethene	6.531	95	24691	2.968	ug/L	96

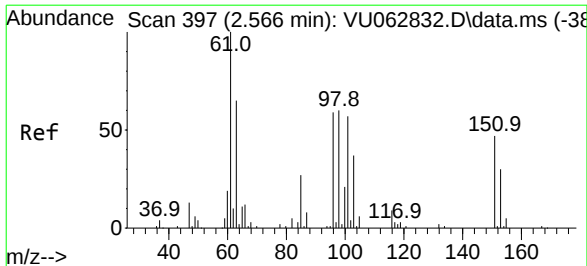
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 16 23:11:57 2025
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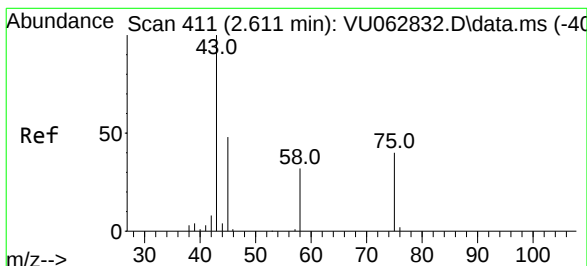
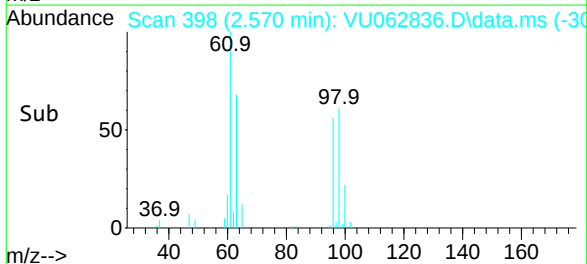
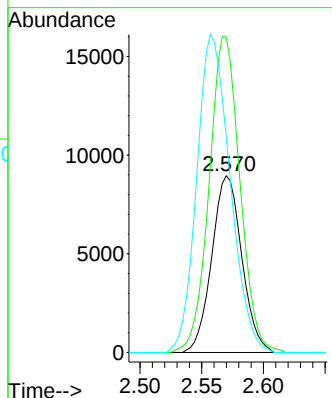
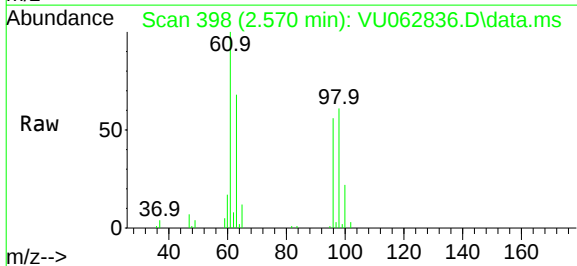




#12
1,1-Dichloroethene
Concen: 2.767 ug/L
RT: 2.570 min Scan# 397
Delta R.T. 0.003 min
Lab File: VU062836.D
Acq: 16 Jan 2025 22:14

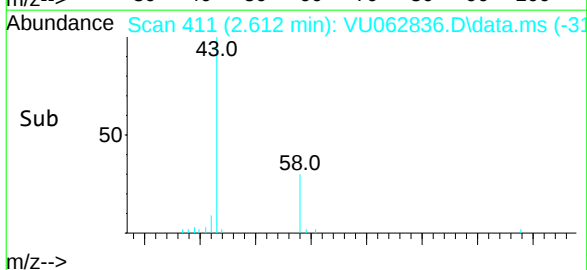
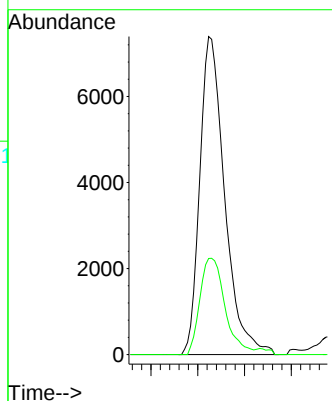
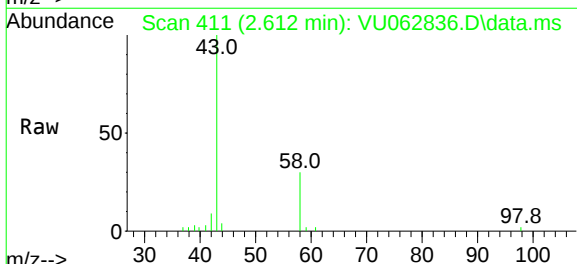
Instrument :
MSVOA_U
ClientSampleId :
BH8W7DL

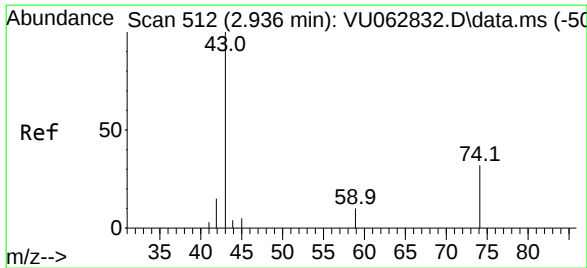
Tgt Ion: 96 Resp: 15117
Ion Ratio Lower Upper
96 100
61 178.6 120.4 223.6
63 122.3 82.3 152.9



#13
Acetone
Concen: 17.332 ug/L
RT: 2.612 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU062836.D
Acq: 16 Jan 2025 22:14

Tgt Ion: 43 Resp: 13676
Ion Ratio Lower Upper
43 100
58 30.5 0.0 64.4

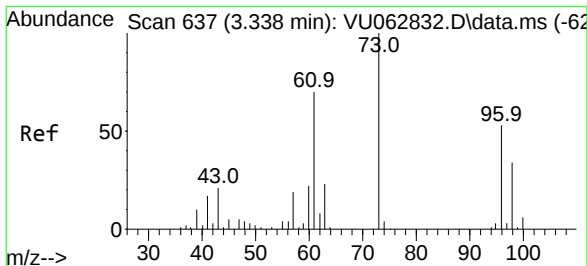
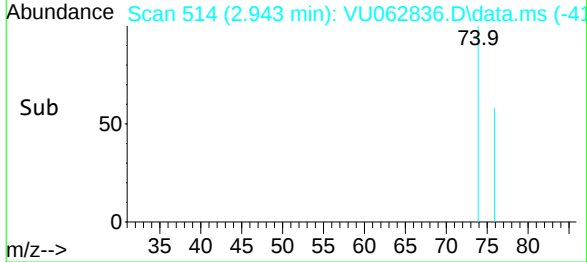
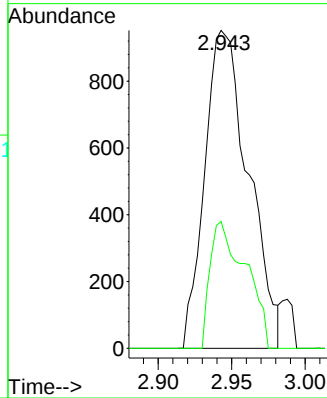
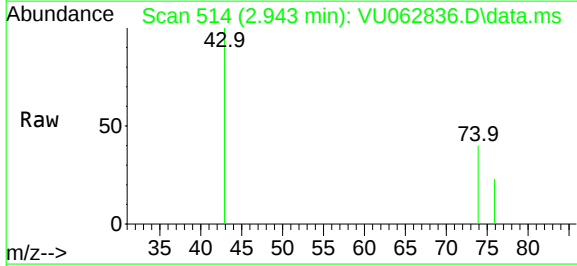




#15
Methyl Acetate
Concen: 1.155 ug/L
RT: 2.943 min Scan# 51
Delta R.T. 0.007 min
Lab File: VU062836.D
Acq: 16 Jan 2025 22:14

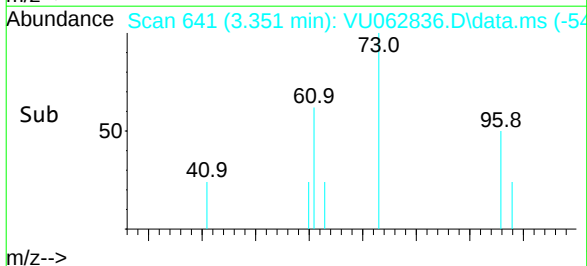
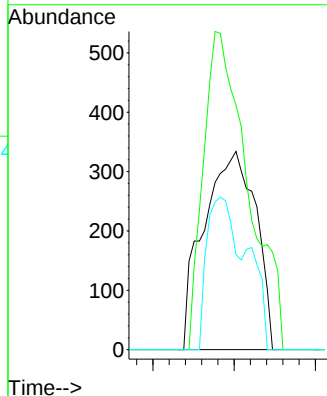
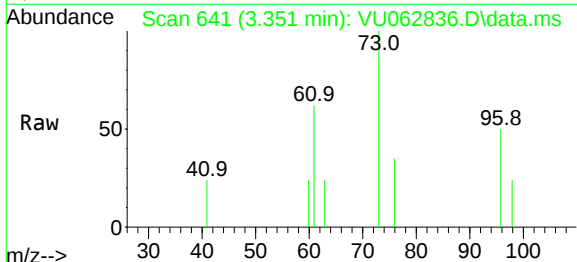
Instrument :
MSVOA_U
ClientSampleId :
BH8W7DL

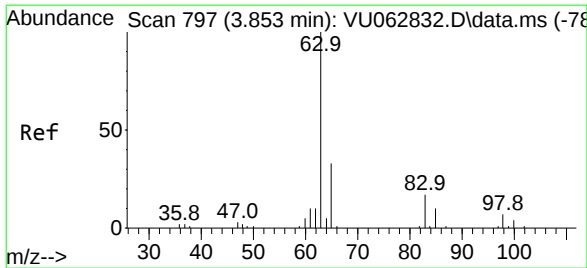
Tgt Ion: 43 Resp: 1974
Ion Ratio Lower Upper
43 100
74 32.2 24.4 36.6



#18
trans-1,2-Dichloroethene
Concen: 0.127 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.013 min
Lab File: VU062836.D
Acq: 16 Jan 2025 22:14

Tgt Ion: 96 Resp: 743
Ion Ratio Lower Upper
96 100
61 123.4 94.4 175.2
98 47.9 42.8 79.4

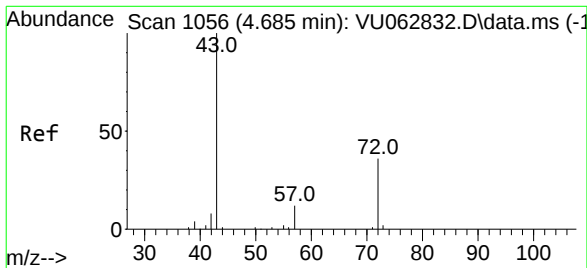
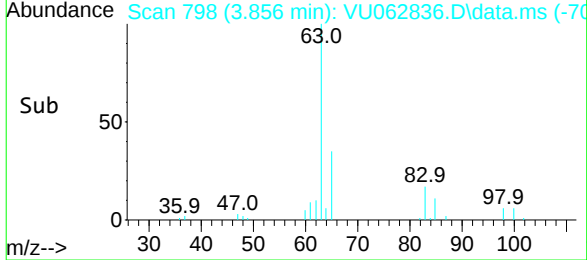
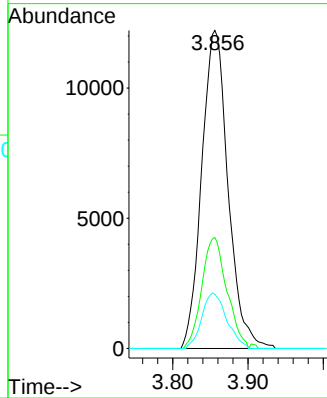
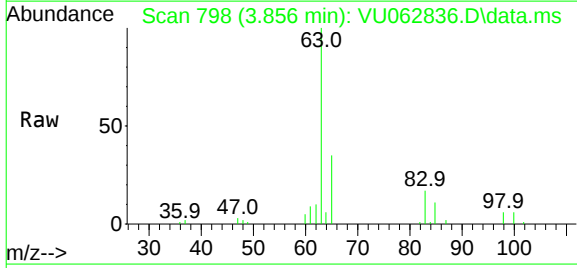




#19
1,1-Dichloroethane
Concen: 2.839 ug/L
RT: 3.856 min Scan# 797
Delta R.T. 0.003 min
Lab File: VU062836.D
Acq: 16 Jan 2025 22:14

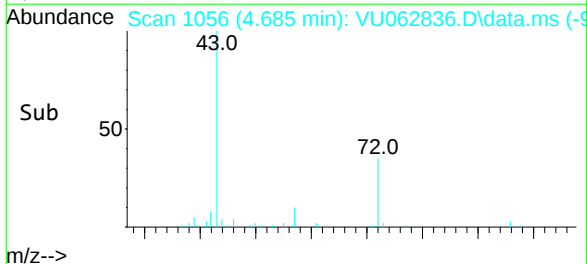
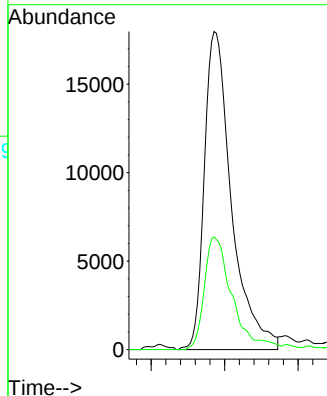
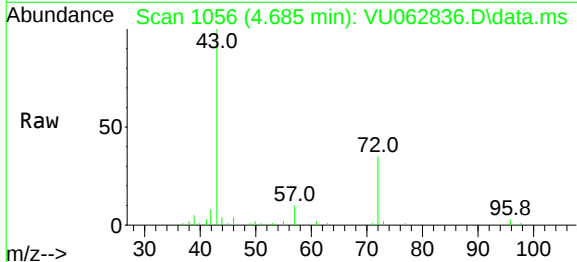
Instrument :
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ClientSampleId :
BH8W7DL

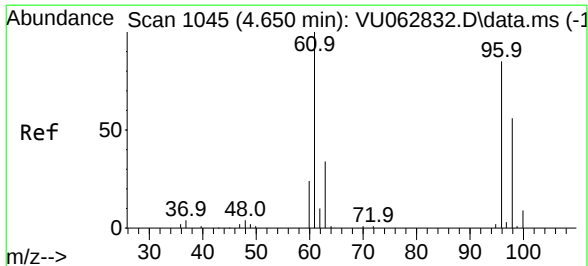
Tgt Ion: 63 Resp: 29708
Ion Ratio Lower Upper
63 100
65 34.9 20.7 38.5
83 17.1 10.5 19.5



#21
2-Butanone
Concen: 43.877 ug/L
RT: 4.685 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VU062836.D
Acq: 16 Jan 2025 22:14

Tgt Ion: 43 Resp: 46108
Ion Ratio Lower Upper
43 100
72 36.1 17.1 51.2

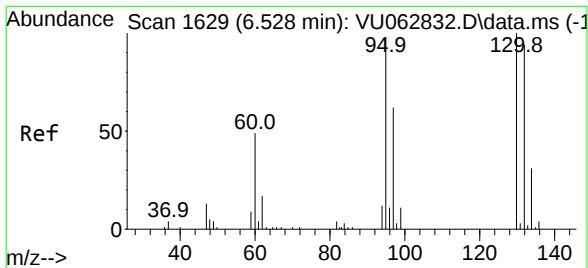
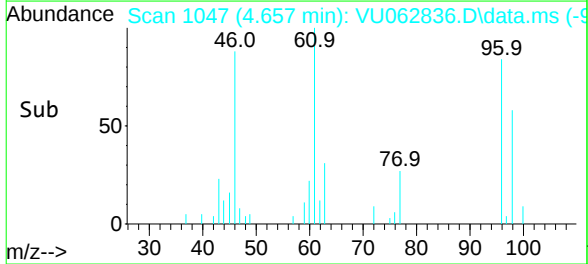
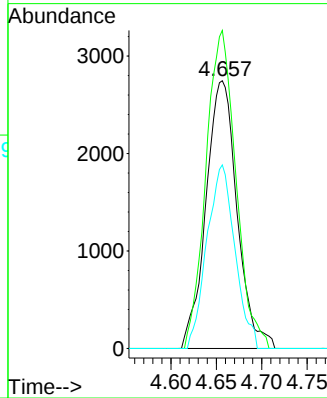
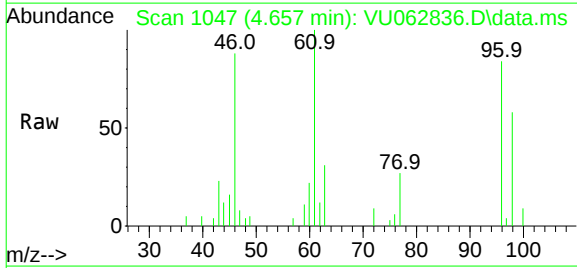




#22
 cis-1,2-Dichloroethene
 Concen: 1.028 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.007 min
 Lab File: VU062836.D
 Acq: 16 Jan 2025 22:14

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W7DL

Tgt Ion:	96	Resp:	6551
Ion	Ratio	Lower	Upper
96	100		
61	118.8	84.8	157.6
98	68.5	43.1	80.1



#34
 Trichloroethene
 Concen: 2.968 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. 0.003 min
 Lab File: VU062836.D
 Acq: 16 Jan 2025 22:14

Tgt Ion:	95	Resp:	24691
Ion	Ratio	Lower	Upper
95	100		
97	60.5	47.5	88.3
132	93.4	66.9	124.3
130	96.9	68.6	127.4

