

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059784.D
 Acq On : 03 Jul 2024 09:52
 Operator : MD/SY
 Sample : P3060-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 00:56:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 06:10:28 2024
 Response via : Initial Calibration

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

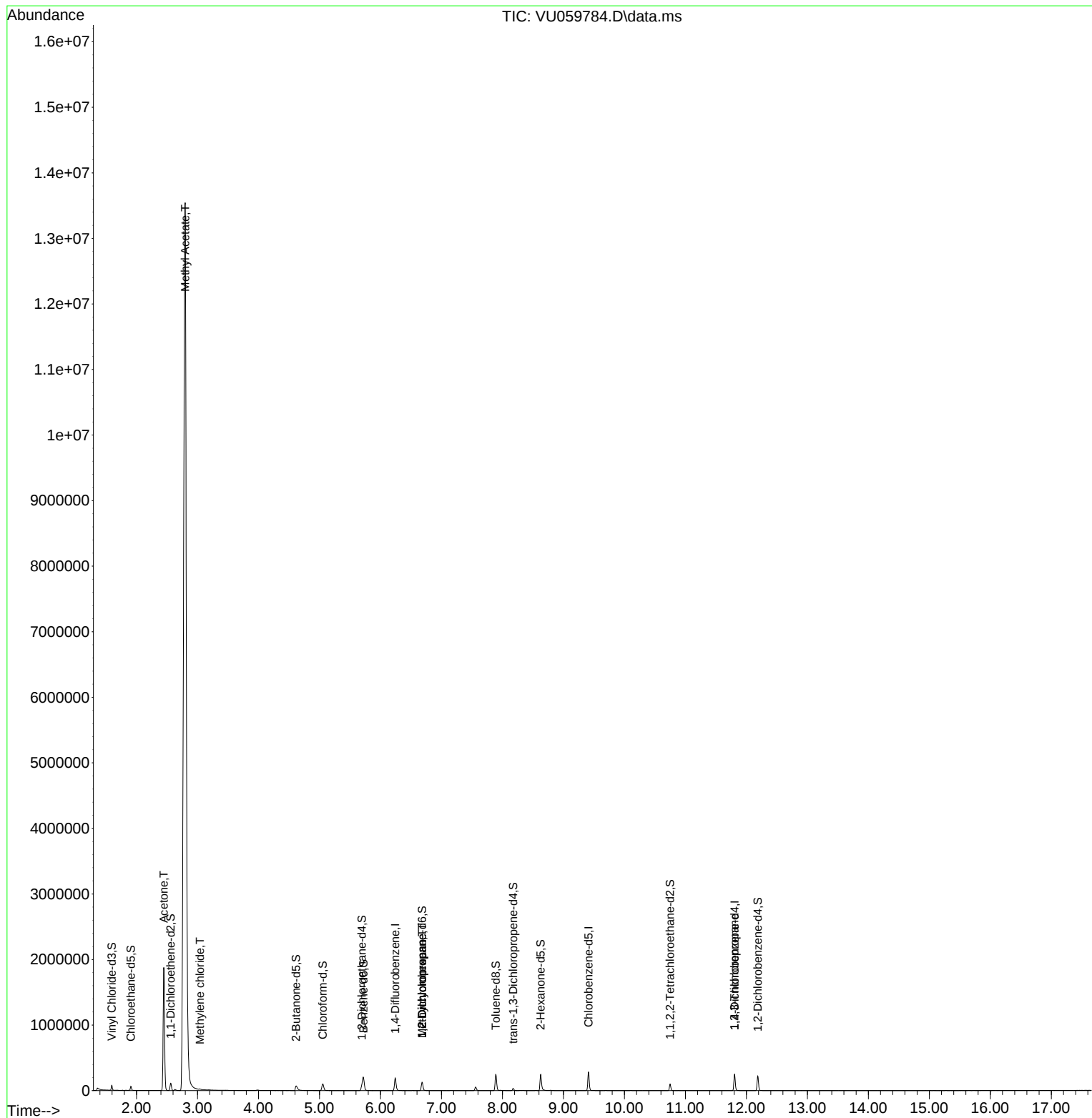
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	164390	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168460	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	56898	4.978	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.907	69	48256	4.387	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.560	65	21286	4.488	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.618	46	107733	45.754	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.500%
24) Chloroform-d	5.055	84	101199	4.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.695	65	49846	4.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.721	84	205741	4.438	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.682	67	66193	4.659	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.891	98	178781	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.177	79	20100	4.518	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.627	63	84226	45.567	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.140%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52367	4.461	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	65525	4.981	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
13) Acetone	2.447	43	1165735	763.218	ug/L	42
15) Methyl Acetate	2.798	43	5345640	1326.247	ug/L #	51
16) Methylene chloride	3.039	84	3809	0.276	ug/L	94
35) Methylcyclohexane	6.685	83	14978	0.760	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6798	0.513	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	8283	1.213	ug/L #	69

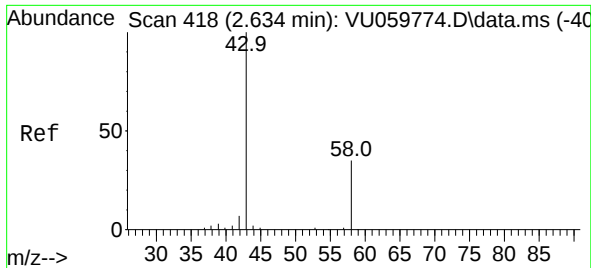
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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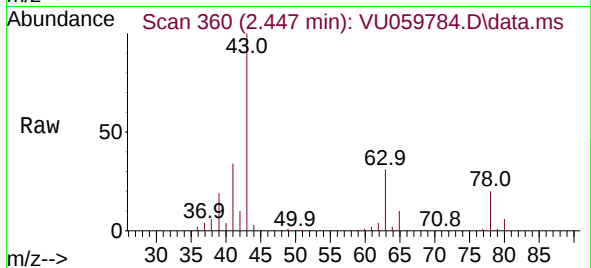
Quant Time: Jul 04 00:56:27 2024
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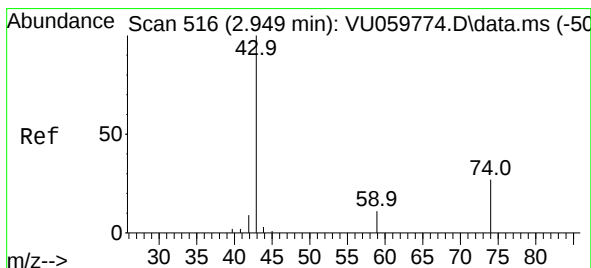
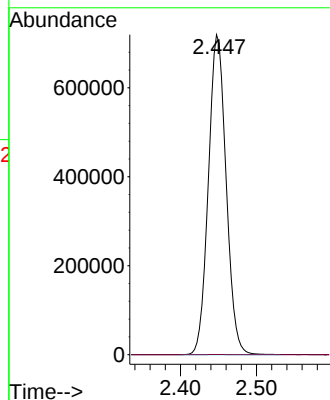
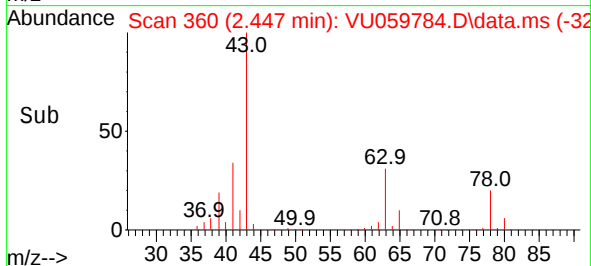


#13
Acetone
Concen: 763.218 ug/L
RT: 2.447 min Scan# 30
Delta R.T. -0.187 min
Lab File: VU059784.D
Acq: 03 Jul 2024 09:52

Instrument :
MSVOA_U
ClientSampleId :

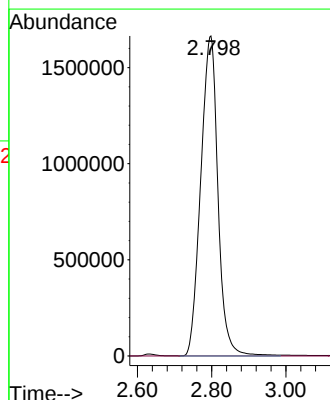
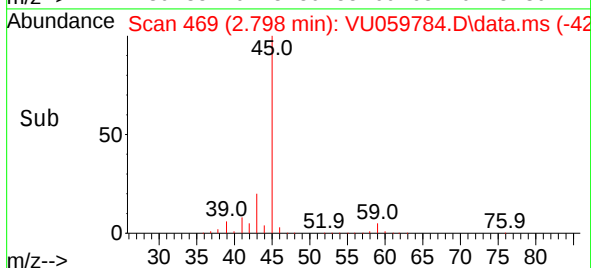
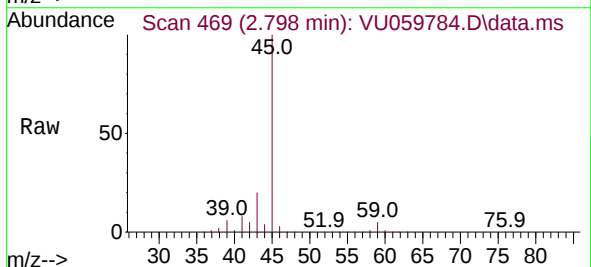


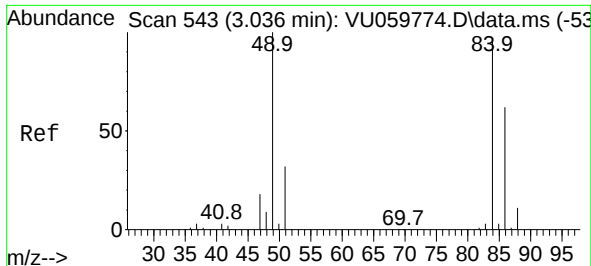
Tgt Ion: 43 Resp: 1165735
Ion Ratio Lower Upper
43 100
58 0.7 0.0 68.0



#15
Methyl Acetate
Concen: 1326.247 ug/L
RT: 2.798 min Scan# 469
Delta R.T. -0.151 min
Lab File: VU059784.D
Acq: 03 Jul 2024 09:52

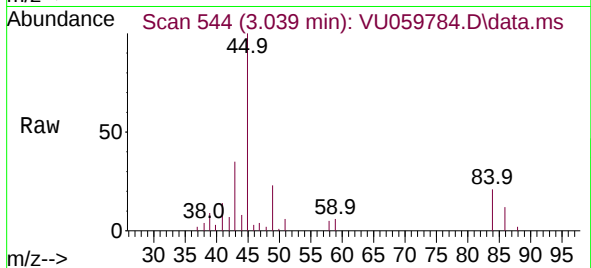
Tgt Ion: 43 Resp: 5345640
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



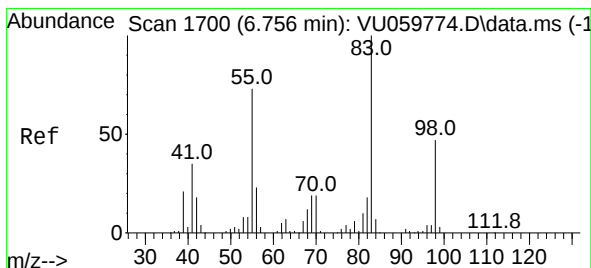
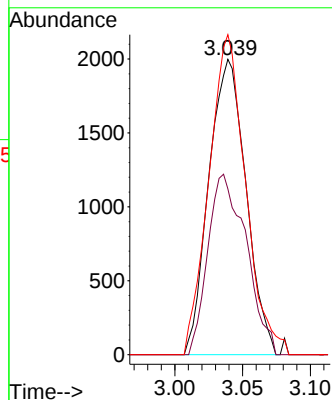
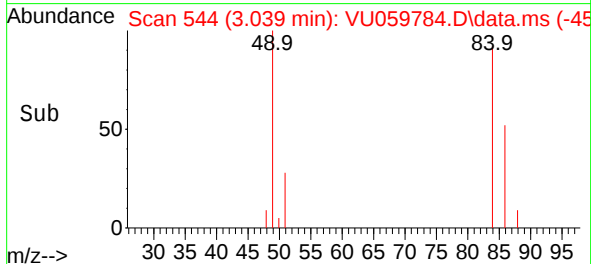


#16
Methylene chloride
Concen: 0.276 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059784.D
Acq: 03 Jul 2024 09:52

Instrument :
MSVOA_U
ClientSampleId :

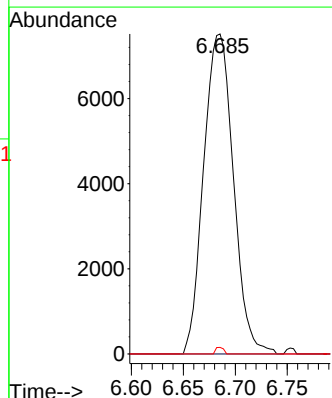
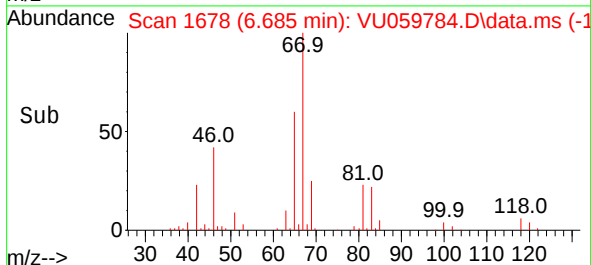
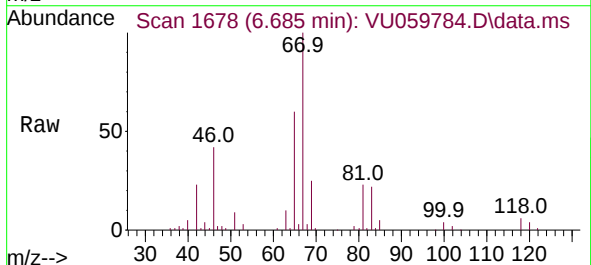


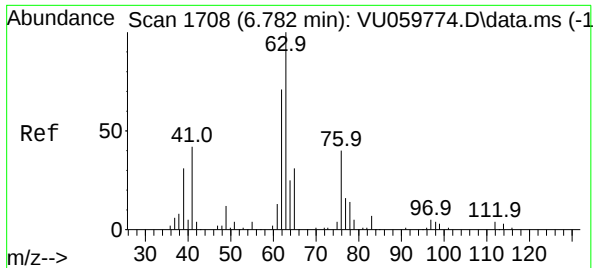
Tgt Ion: 84 Resp: 3809
Ion Ratio Lower Upper
84 100
86 56.2 42.1 78.1
49 108.4 80.6 149.8



#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059784.D
Acq: 03 Jul 2024 09:52

Tgt Ion: 83 Resp: 14978
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.5 35.4 53.0#

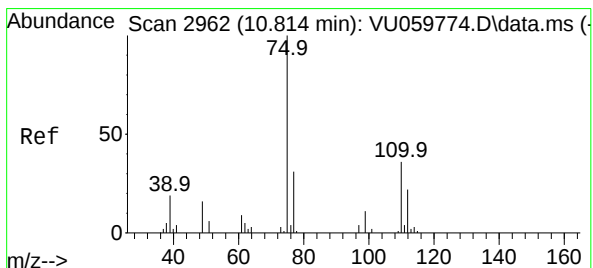
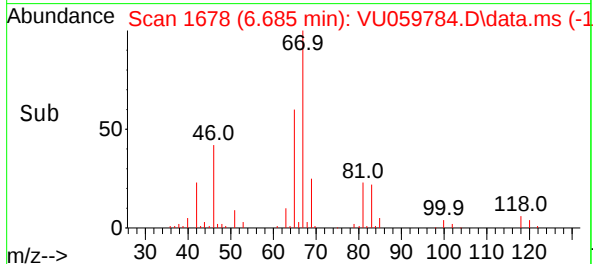
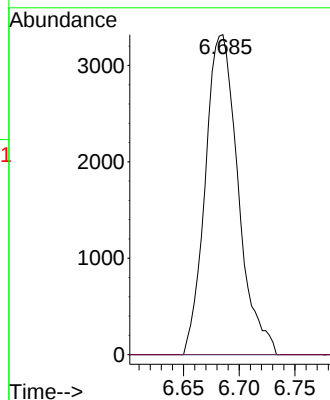
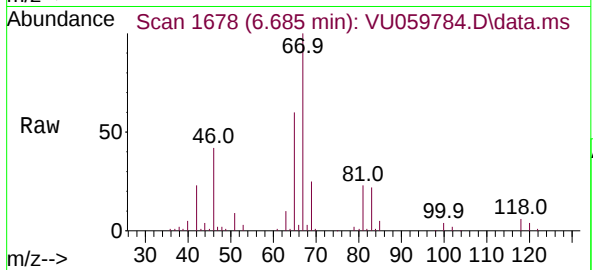




#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059784.D
Acq: 03 Jul 2024 09:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6798
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.213 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU059784.D
Acq: 03 Jul 2024 09:52

Tgt Ion: 75 Resp: 8283
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 30.9 25.4 38.2

