

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059783.D
 Acq On : 03 Jul 2024 09:28
 Operator : MD/SY
 Sample : P3060-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 00:56:14 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)

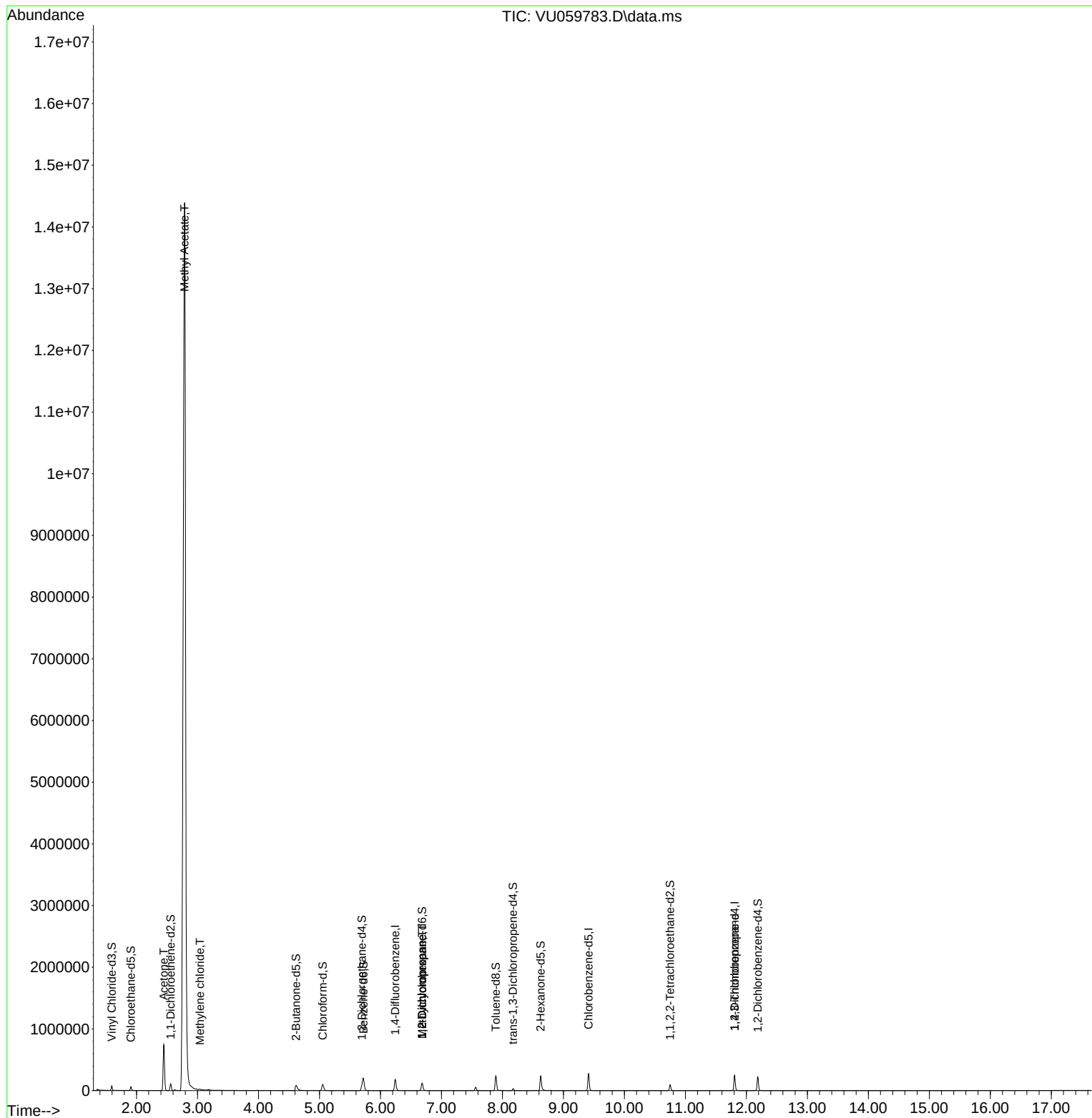
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	159501	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	165218	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56551	5.099	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.000%
7) Chloroethane-d5	1.907	69	47179	4.421	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.560	65	20775	4.515	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.618	46	104154	45.590	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.180%
24) Chloroform-d	5.052	84	97337	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.695	65	48576	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.721	84	201028	4.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.682	67	63037	4.524	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.891	98	172461	4.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.174	79	19394	4.445	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.627	63	81334	44.866	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.740%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50878	4.419	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	63709	4.884	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
13) Acetone	2.448	43	460160	310.506	ug/L	43
15) Methyl Acetate	2.788	43	4955287	1267.084	ug/L #	51
16) Methylene chloride	3.039	84	4126	0.308	ug/L	91
35) Methylcyclohexane	6.682	83	15099	0.781	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6333	0.488	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7645	1.129	ug/L #	68

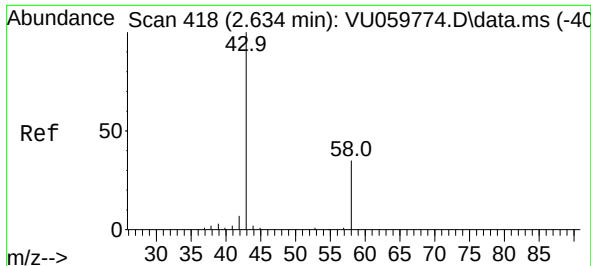
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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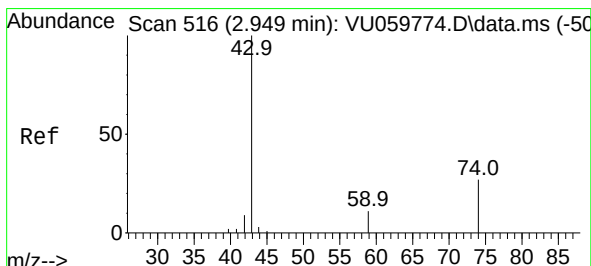
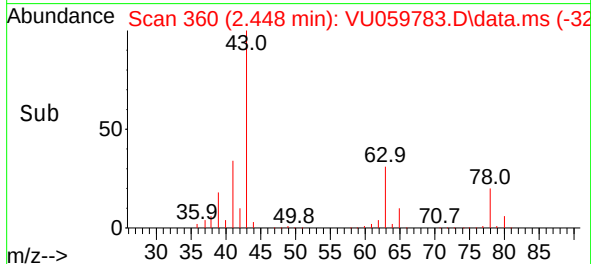
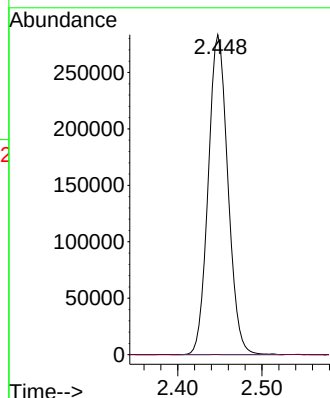
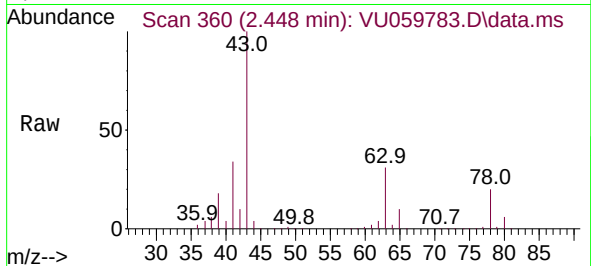




#13
Acetone
Concen: 310.506 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.186 min
Lab File: VU059783.D
Acq: 03 Jul 2024 09:28

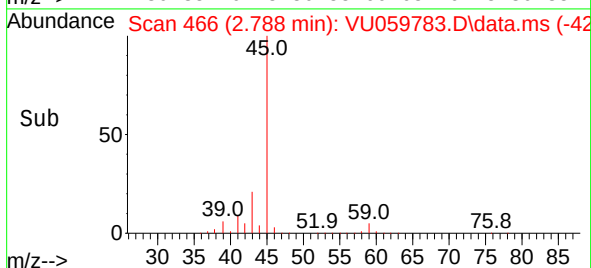
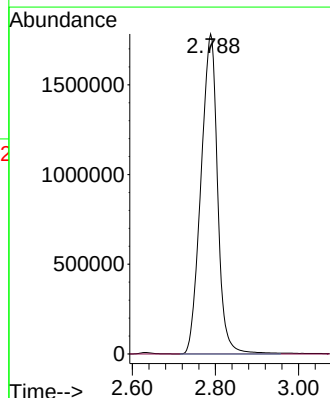
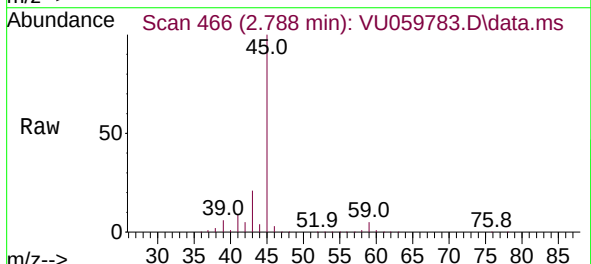
Instrument :
MSVOA_U
ClientSampleId :

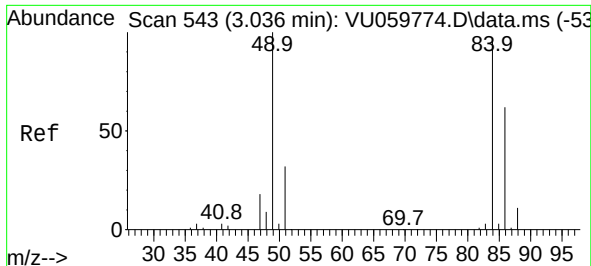
Tgt Ion: 43 Resp: 460160
Ion Ratio Lower Upper
43 100
58 1.3 0.0 68.0



#15
Methyl Acetate
Concen: 1267.084 ug/L
RT: 2.788 min Scan# 466
Delta R.T. -0.161 min
Lab File: VU059783.D
Acq: 03 Jul 2024 09:28

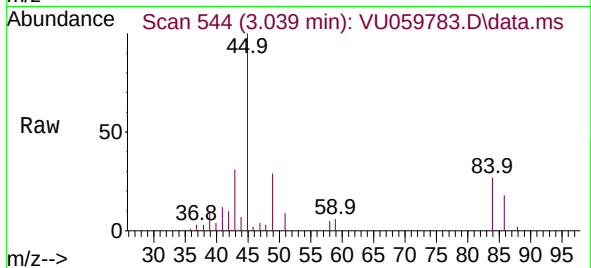
Tgt Ion: 43 Resp: 4955287
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



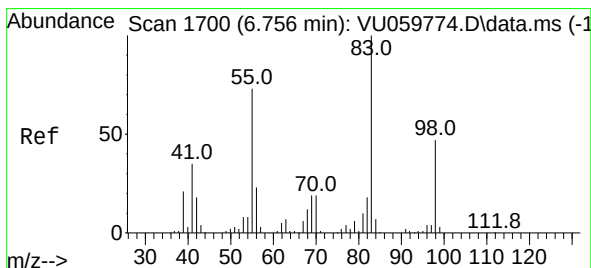
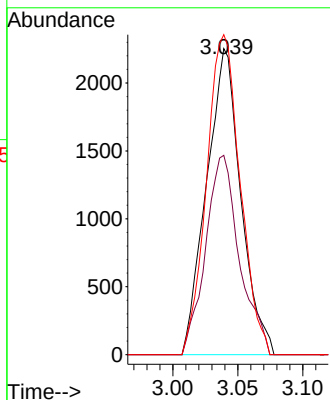
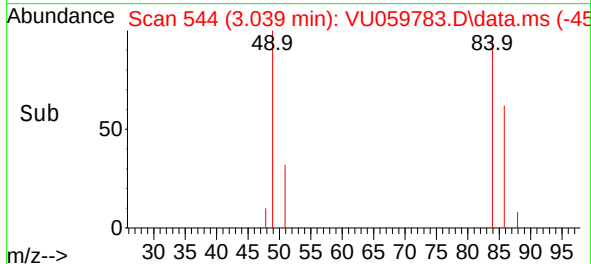


#16
Methylene chloride
Concen: 0.308 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059783.D
Acq: 03 Jul 2024 09:28

Instrument :
MSVOA_U
ClientSampleId :

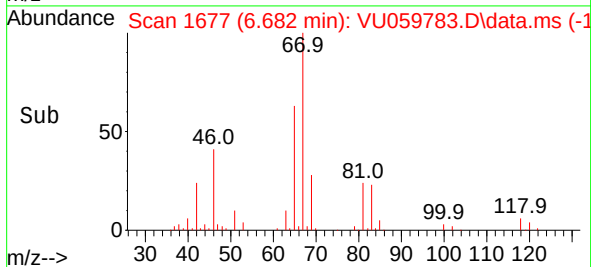
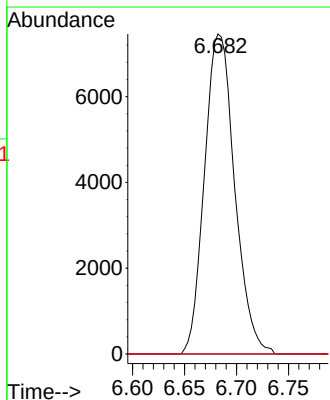
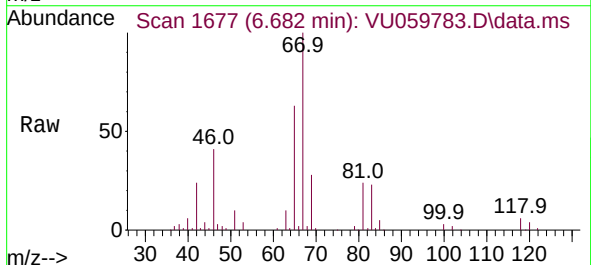


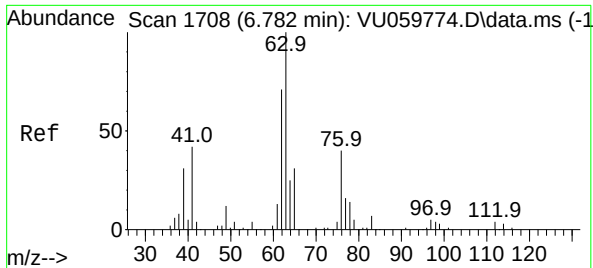
Tgt Ion: 84 Resp: 4126
Ion Ratio Lower Upper
84 100
86 65.1 42.1 78.1
49 104.5 80.6 149.8



#35
Methylcyclohexane
Concen: 0.781 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059783.D
Acq: 03 Jul 2024 09:28

Tgt Ion: 83 Resp: 15099
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 35.4 53.0#

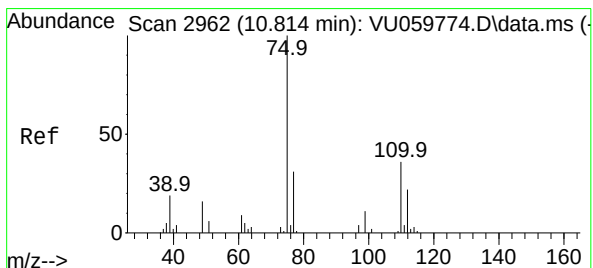
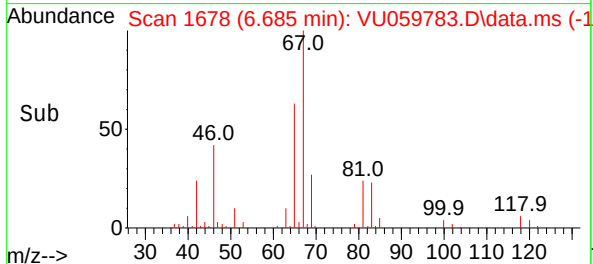
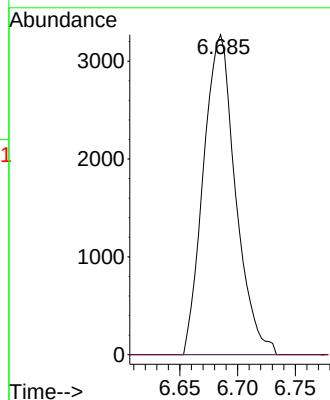
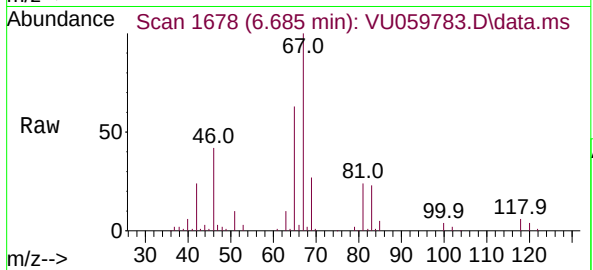




#37
1,2-Dichloropropane
Concen: 0.488 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059783.D
Acq: 03 Jul 2024 09:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6333
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.129 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059783.D
Acq: 03 Jul 2024 09:28

Tgt Ion: 75 Resp: 7645
Ion Ratio Lower Upper
75 100
110 0.9 27.1 40.7#
77 34.1 25.4 38.2

