

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062774.D
 Acq On : 15 Jan 2025 18:01
 Operator : MD/SY
 Sample : Q1071-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 00:50:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 00:44:09 2025
 Response via : Initial Calibration

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

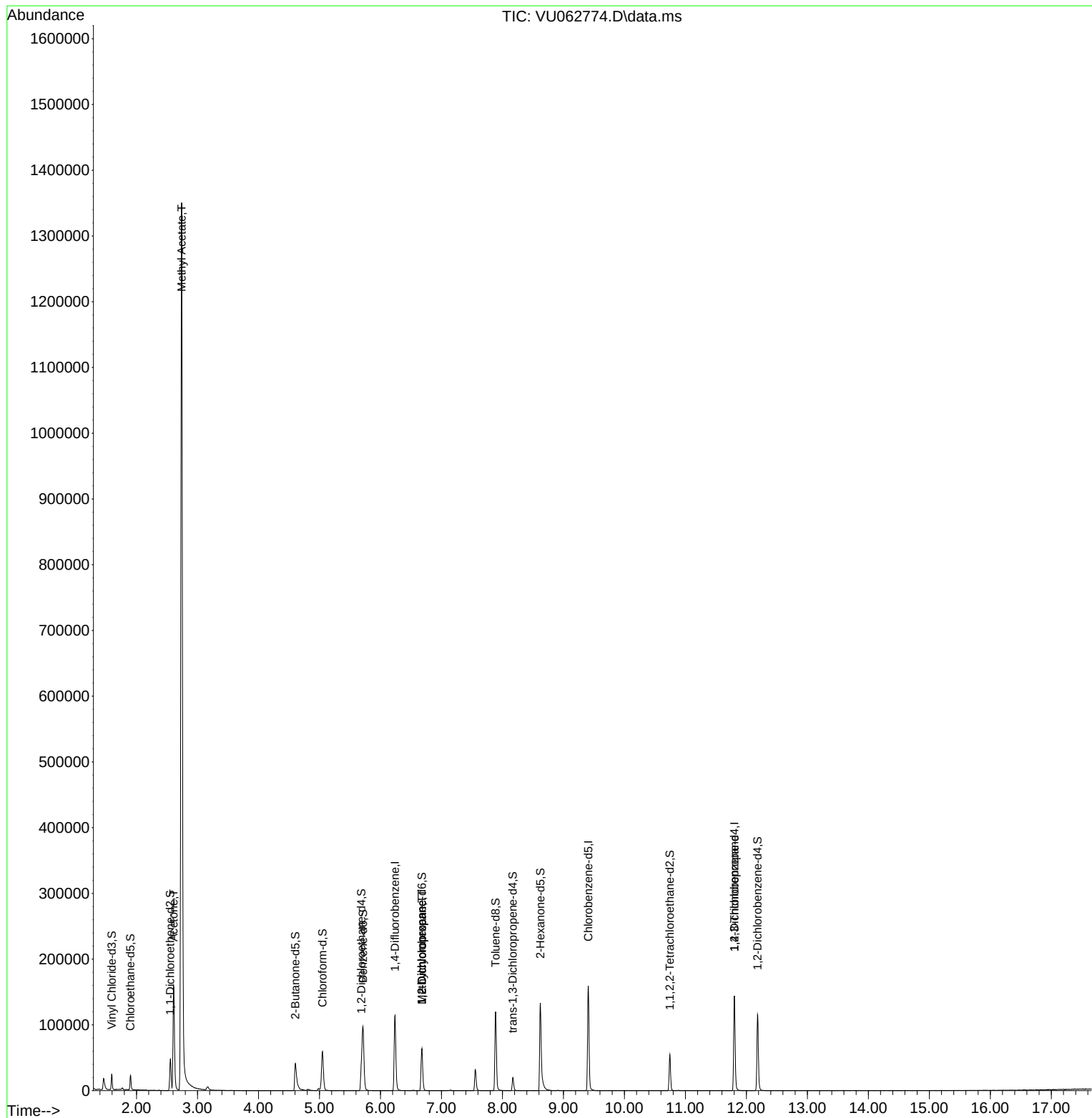
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	94270	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42218	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16608	3.181	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.901	69	15916	3.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.554	65	9562	3.535	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	4.605	46	58496	54.819	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.640%
24) Chloroform-d	5.049	84	57512	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.689	65	33875	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.714	84	91742	4.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.679	67	28034	4.626	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.888	98	82209	3.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.171	79	12342	4.085	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.621	63	47645	50.146	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.300%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25140	4.953	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	33139	4.718	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
13) Acetone	2.608	43	173221	204.918	ug/L	100
15) Methyl Acetate	2.740	43	352654	192.675	ug/L #	44
35) Methylcyclohexane	6.679	83	7936	0.735	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3855	0.636	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3701	0.988	ug/L #	57

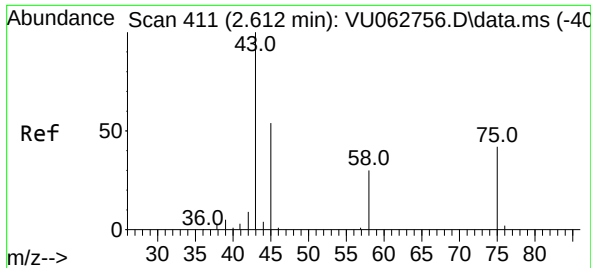
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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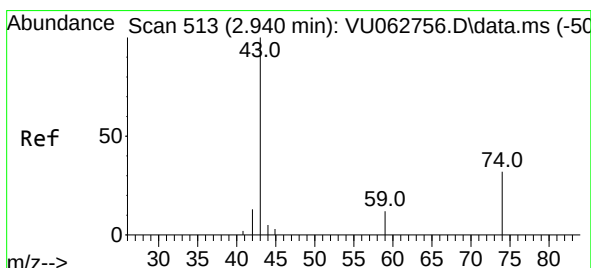
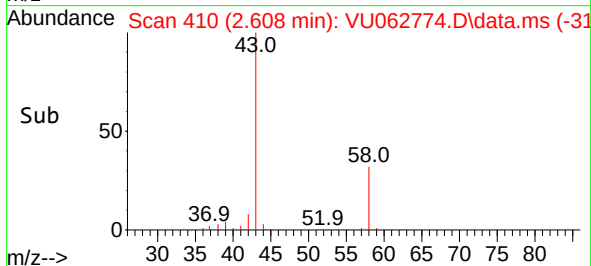
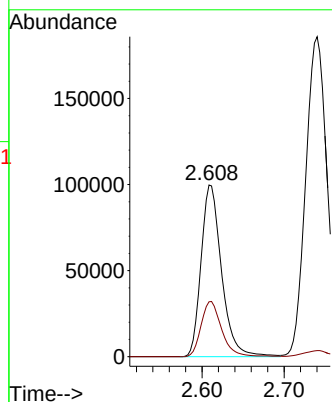
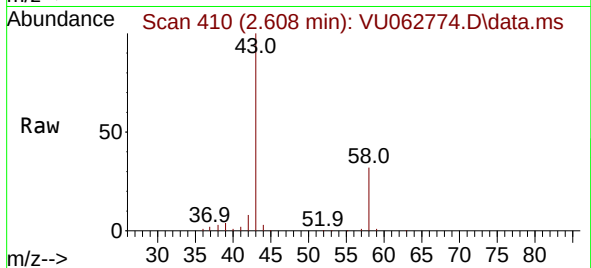




#13
Acetone
Concen: 204.918 ug/L
RT: 2.608 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU062774.D
Acq: 15 Jan 2025 18:01

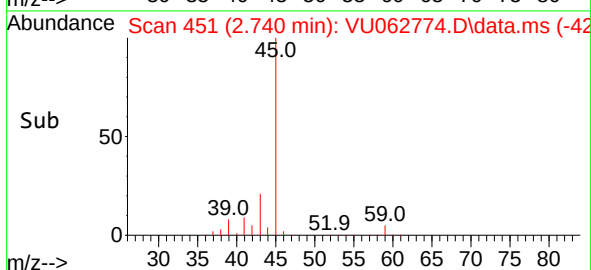
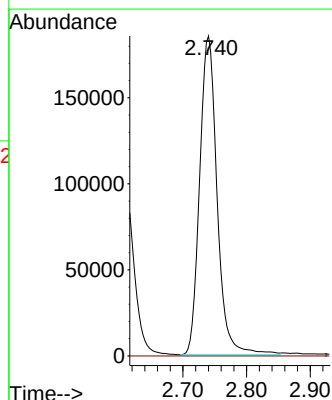
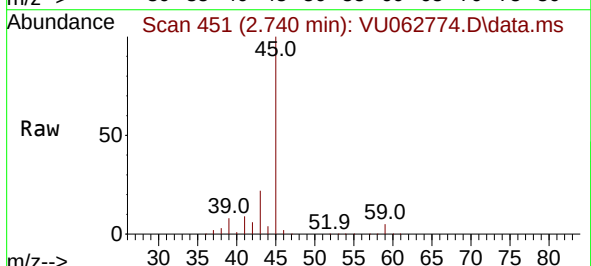
Instrument :
MSVOA_U
ClientSampleId :

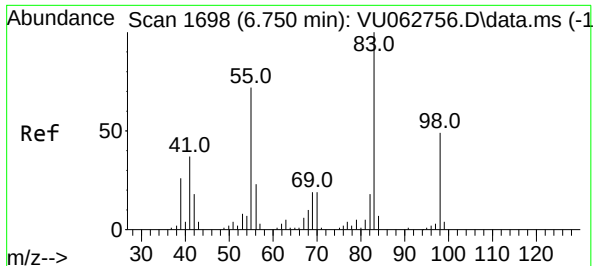
Tgt Ion: 43 Resp: 173221
Ion Ratio Lower Upper
43 100
58 32.0 0.0 64.4



#15
Methyl Acetate
Concen: 192.675 ug/L
RT: 2.740 min Scan# 451
Delta R.T. -0.199 min
Lab File: VU062774.D
Acq: 15 Jan 2025 18:01

Tgt Ion: 43 Resp: 352654
Ion Ratio Lower Upper
43 100
74 0.0 24.4 36.6#

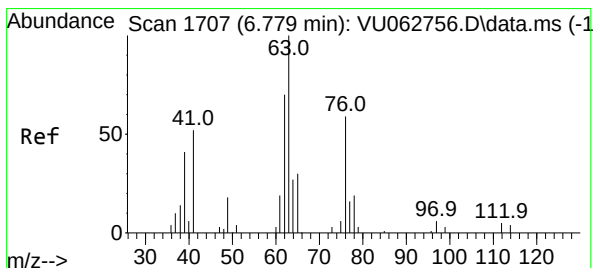
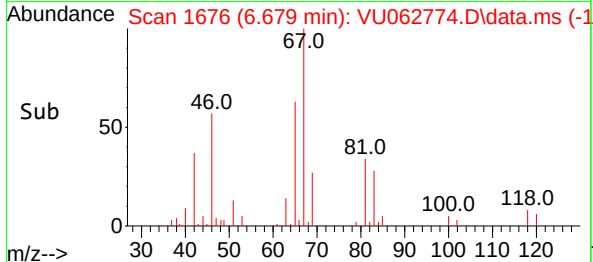
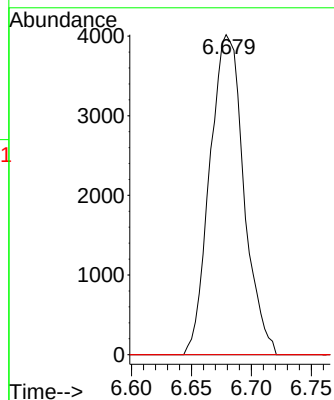
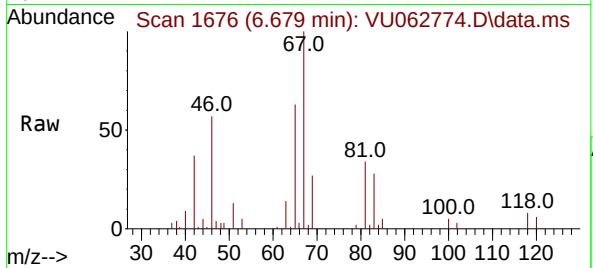




#35
Methylcyclohexane
Concen: 0.735 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062774.D
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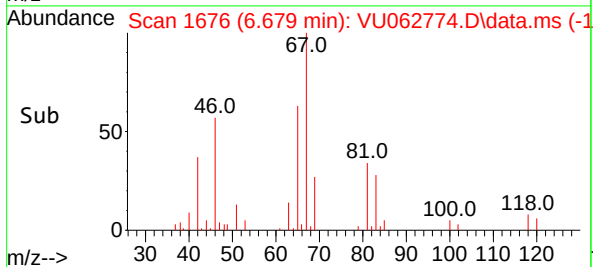
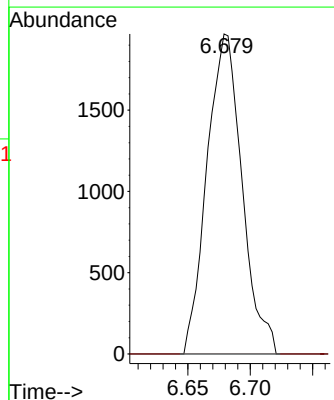
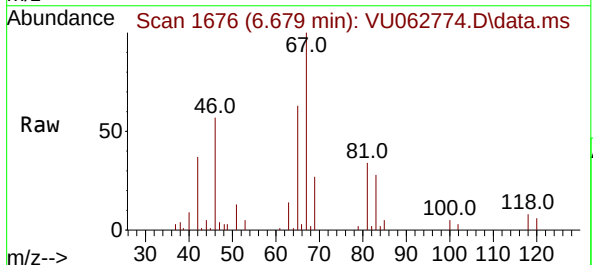
Instrument :
MSVOA_U
ClientSampleId :

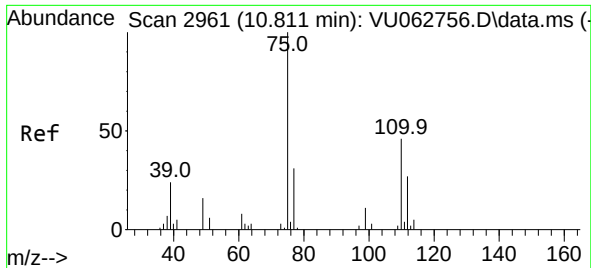
Tgt Ion: 83 Resp: 7936
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.636 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU062774.D
Acq: 15 Jan 2025 18:01

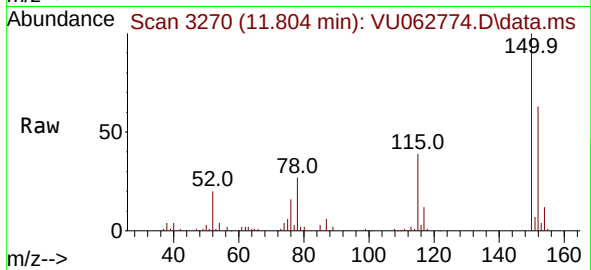
Tgt Ion: 63 Resp: 3855
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.988 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU062774.D
 Acq: 15 Jan 2025 18:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3701
 Ion Ratio Lower Upper
 75 100
 110 1.8 33.2 49.8#
 77 41.9 25.9 38.9#

