

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061914.D
 Acq On : 21 Nov 2024 13:19
 Operator : MD/SY
 Sample : P4827-02DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:07:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 23:06:37 2024
 Response via : Initial Calibration

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

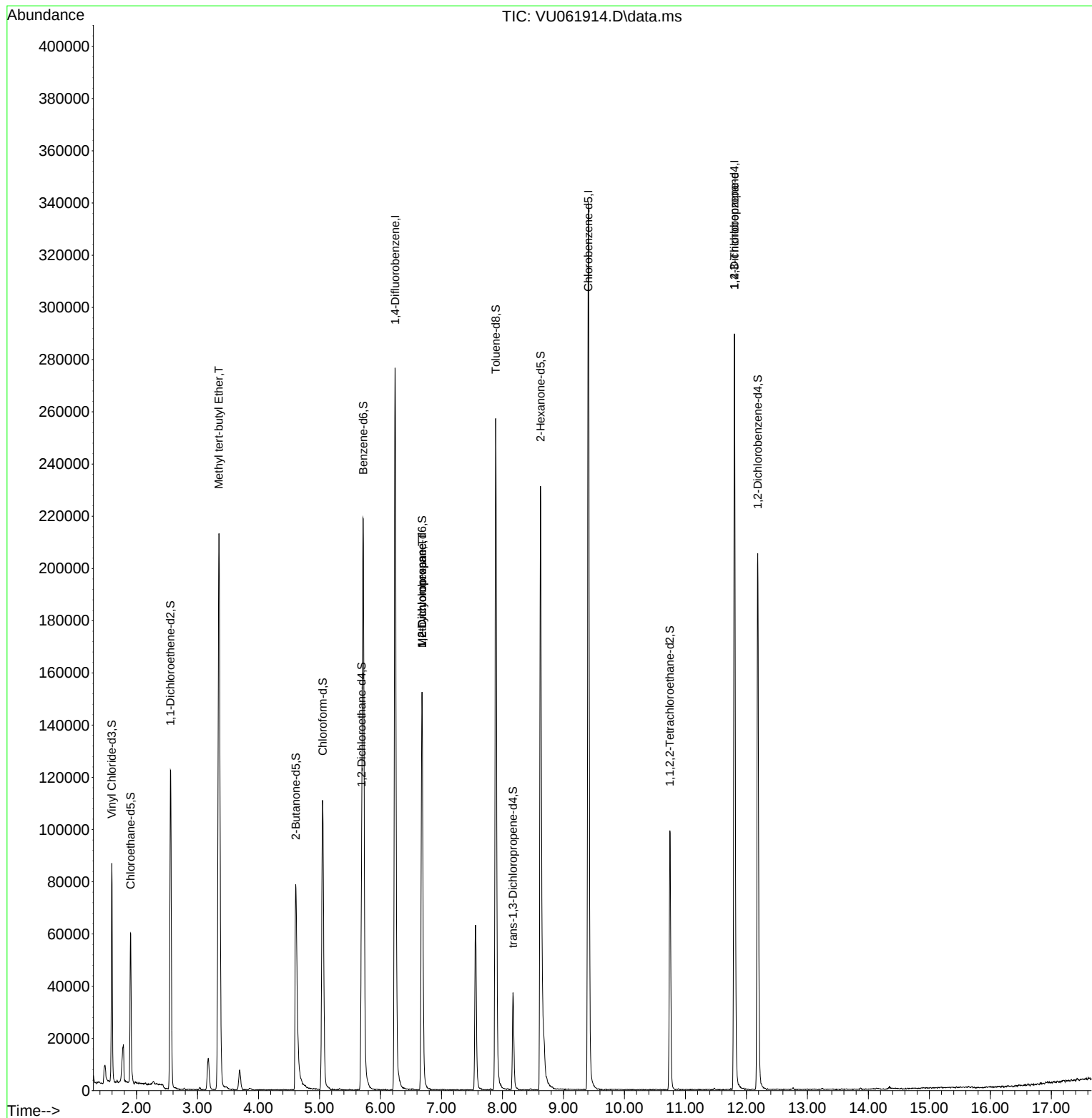
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	229271	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	199012	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	79074	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	53485	4.756	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.904	69	43839	4.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.557	65	23365	5.200	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.000%
20) 2-Butanone-d5	4.611	46	118992	33.694	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.380%
24) Chloroform-d	5.052	84	106619	3.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
26) 1,2-Dichloroethane-d4	5.692	65	57236	4.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
32) Benzene-d6	5.718	84	209685	5.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%
36) 1,2-Dichloropropane-d6	6.682	67	79198	6.011	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.200%
41) Toluene-d8	7.891	98	178465	5.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
43) trans-1,3-Dichloroprop...	8.174	79	21952	4.501	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.624	63	76805	34.499	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	51390	3.903	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	56066	4.795	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	3.351	73	235710	5.981	ug/L	99
35) Methylcyclohexane	6.682	83	18130	0.739	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	8321	0.533	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	10440	1.142	ug/L #	68

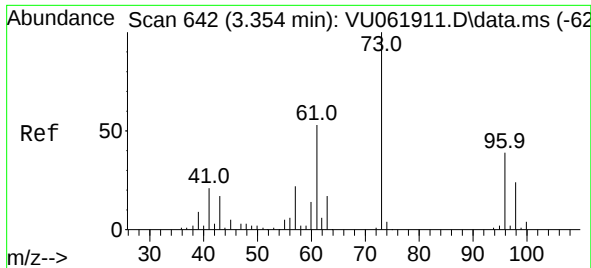
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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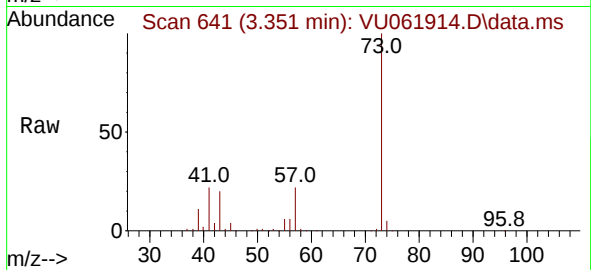
Quant Time: Nov 21 23:07:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
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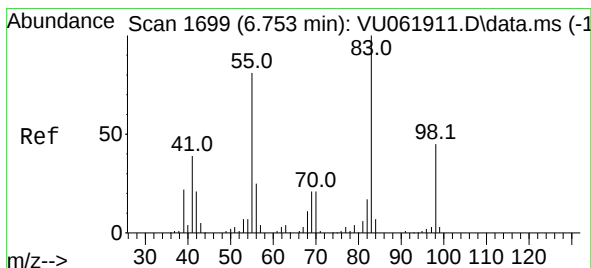
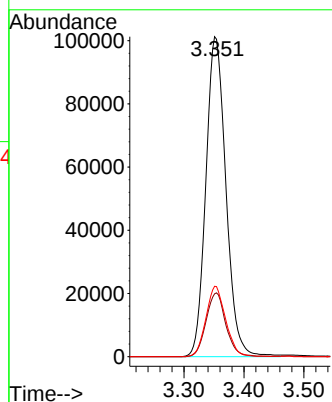
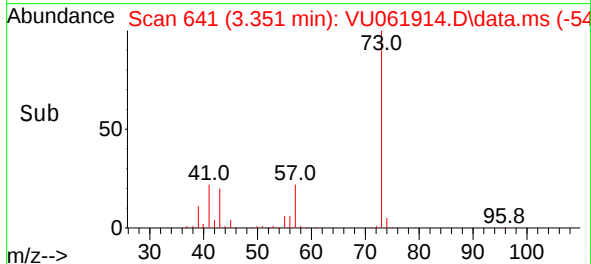


#17
Methyl tert-butyl Ether
Concen: 5.981 ug/L
RT: 3.351 min Scan# 641
Delta R.T. -0.003 min
Lab File: VU061914.D
Acq: 21 Nov 2024 13:19

Instrument :
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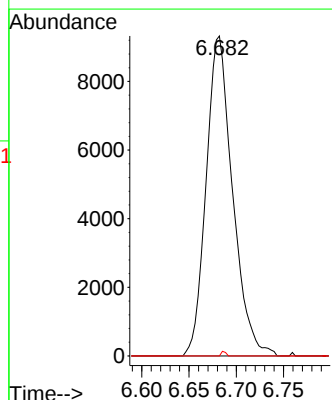
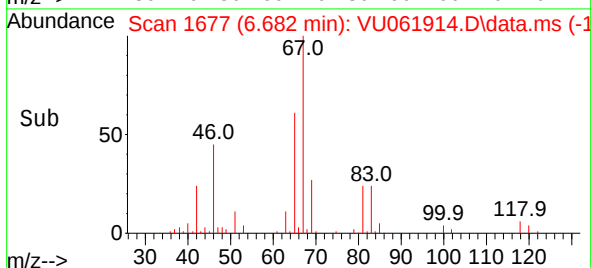
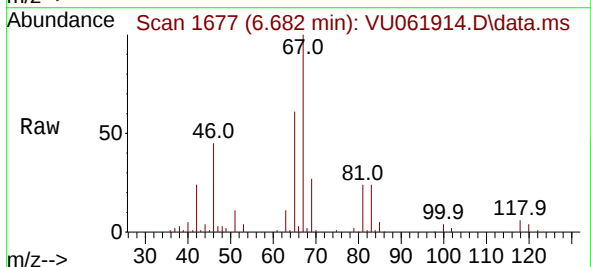


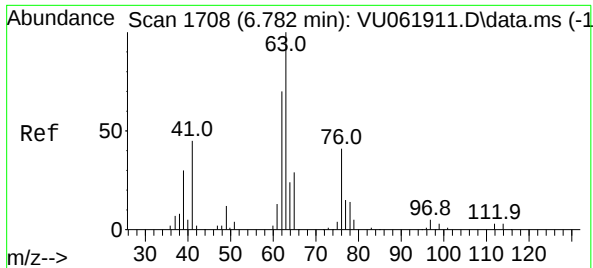
Tgt Ion: 73 Resp: 235710
Ion Ratio Lower Upper
73 100
43 19.7 16.3 24.5
57 21.6 17.1 25.7



#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061914.D
Acq: 21 Nov 2024 13:19

Tgt Ion: 83 Resp: 18130
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.3 34.8 52.2#

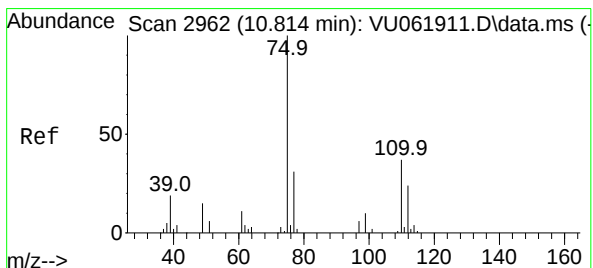
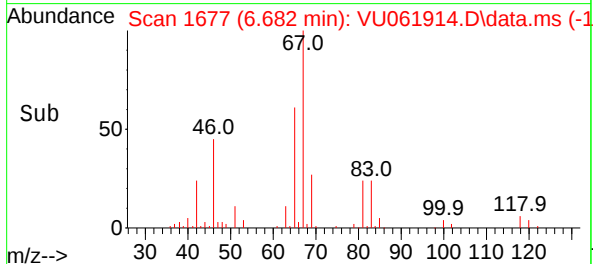
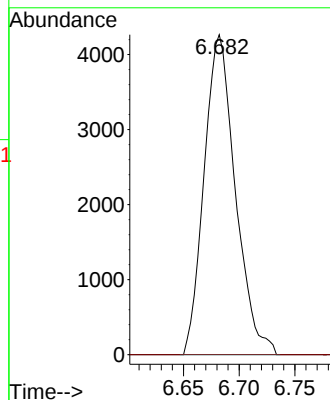
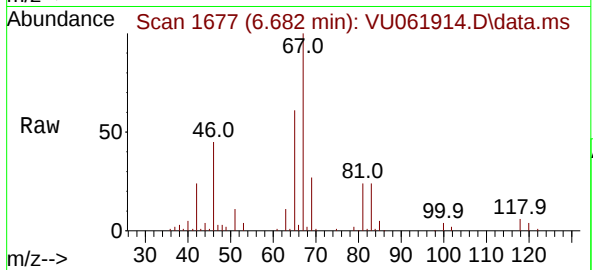




#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061914.D
Acq: 21 Nov 2024 13:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8321
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.142 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061914.D
Acq: 21 Nov 2024 13:19

Tgt Ion: 75 Resp: 10440
Ion Ratio Lower Upper
75 100
110 1.9 28.9 43.3#
77 31.3 26.5 39.7

