

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060781.D
 Acq On : 16 Sep 2024 15:47
 Operator : MD/SY
 Sample : P3918-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 01:54:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 01:47:23 2024
 Response via : Initial Calibration

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

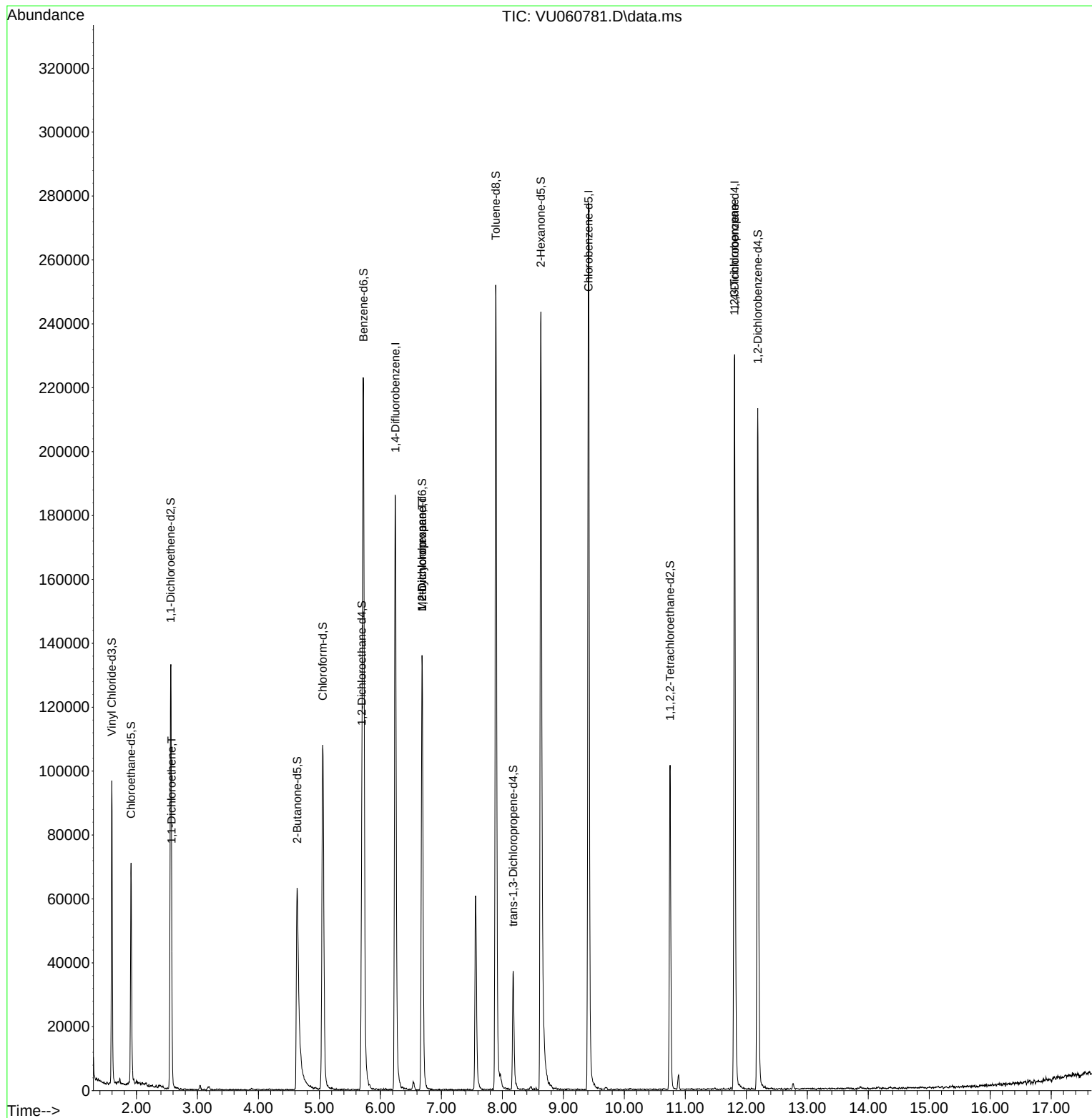
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	162375	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	169092	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	67576	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	67865	4.647	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.911	69	51890	4.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.560	65	26521	5.123	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.400%
20) 2-Butanone-d5	4.634	46	109688	46.784	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.560%
24) Chloroform-d	5.055	84	108476	4.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.695	65	54366	5.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.721	84	219847	4.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.682	67	71226	5.079	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.891	98	182301	4.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.178	79	25021	4.957	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.200%
46) 2-Hexanone-d5	8.631	63	93596	47.008	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.020%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54167	4.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	61182	5.388	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	2028	0.199	ug/L #	1
35) Methylcyclohexane	6.682	83	15504	0.927	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	7181	0.560	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	7287	1.156	ug/L #	66

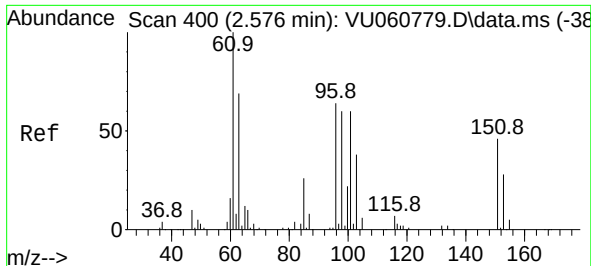
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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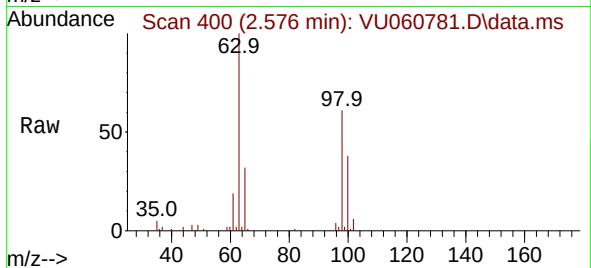
Quant Time: Sep 17 01:54:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 17 01:47:23 2024
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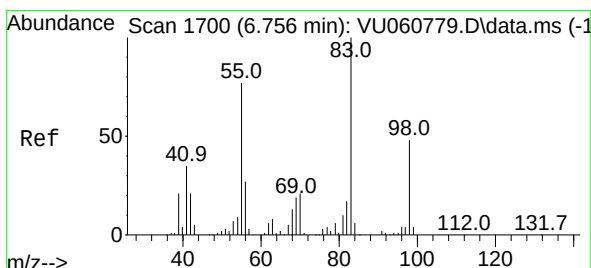
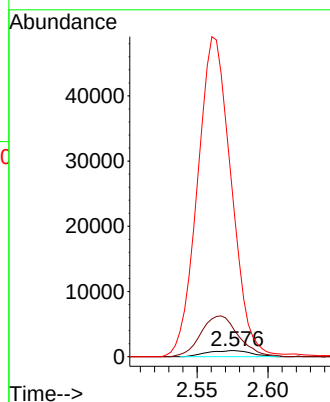
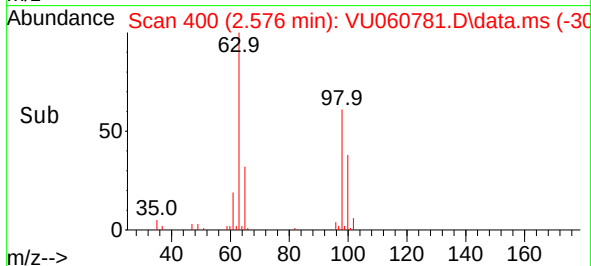


#12
1,1-Dichloroethene
Concen: 0.199 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU060781.D
Acq: 16 Sep 2024 15:47

Instrument :
MSVOA_U
ClientSampleId :

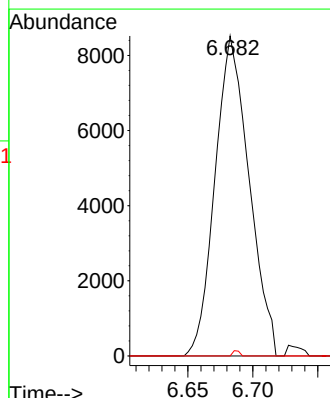
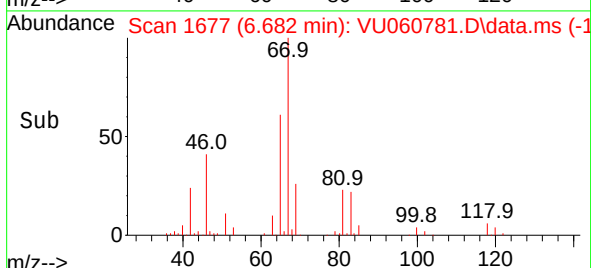
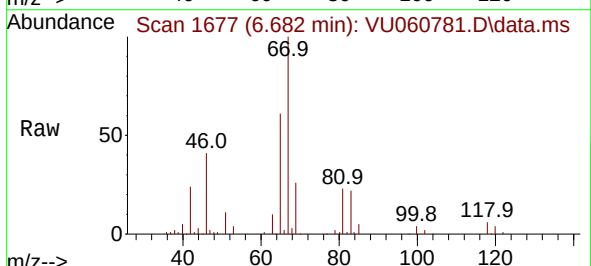


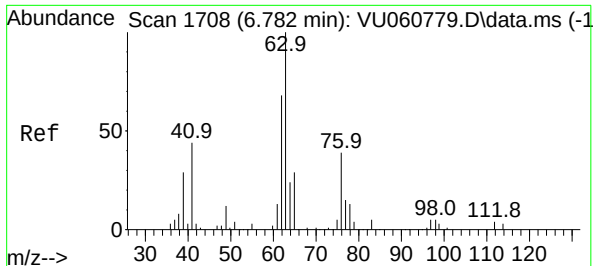
Tgt Ion: 96 Resp: 2028
Ion Ratio Lower Upper
96 100
61 429.9 120.7 224.1#
63 2317.7 90.0 167.2#



#35
Methylcyclohexane
Concen: 0.927 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060781.D
Acq: 16 Sep 2024 15:47

Tgt Ion: 83 Resp: 15504
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.3 37.6 56.4#

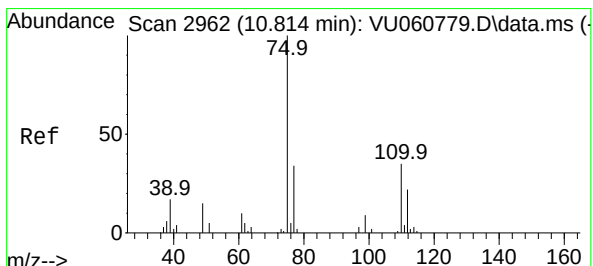
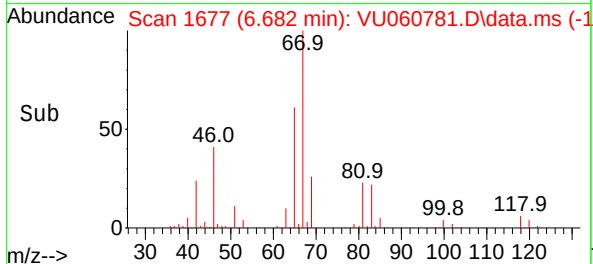
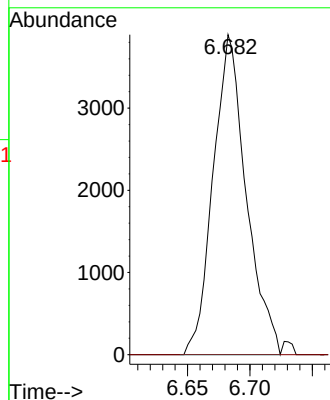
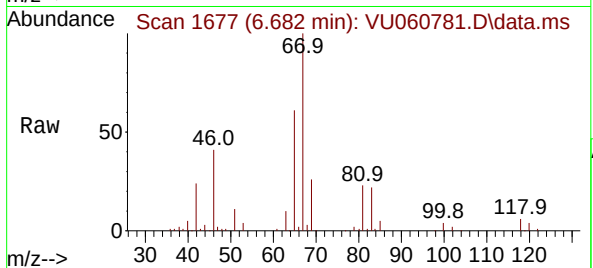




#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU060781.D
Acq: 16 Sep 2024 15:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7181
Ion Ratio Lower Upper
63 100
112 0.3 2.0 3.0#



#61
1,2,3-Trichloropropane
Concen: 1.156 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.991 min
Lab File: VU060781.D
Acq: 16 Sep 2024 15:47

Tgt Ion: 75 Resp: 7287
Ion Ratio Lower Upper
75 100
110 1.0 28.6 43.0#
77 36.5 26.3 39.5

