

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072424\
 Data File : VU060162.D
 Acq On : 24 Jul 2024 18:39
 Operator : MD/SY
 Sample : P3280-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 25 05:15:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 25 05:11:47 2024
 Response via : Initial Calibration

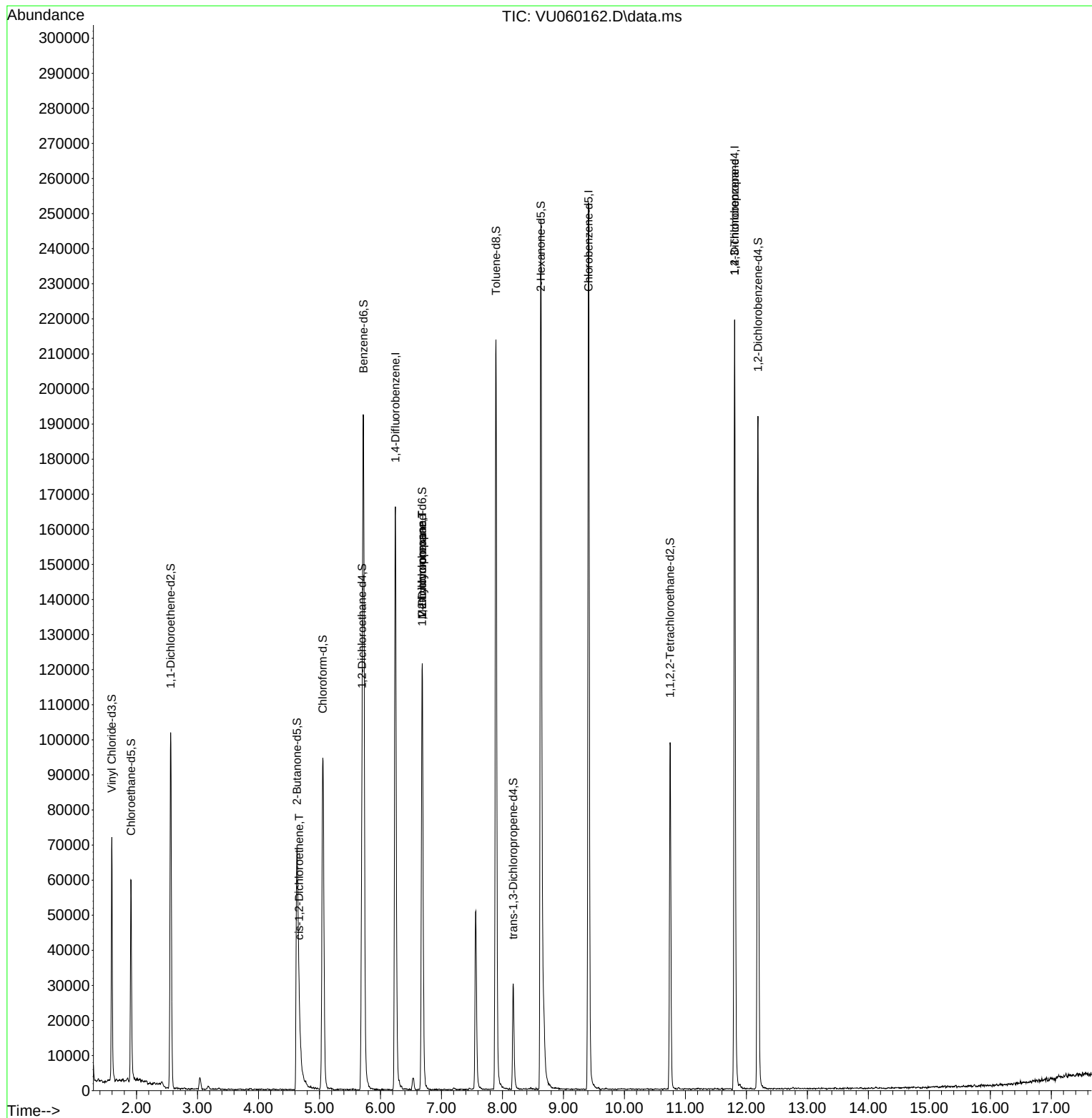
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	140717	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148434	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60272	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49012	5.006	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.200%
7) Chloroethane-d5	1.911	69	44194	4.859	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.560	65	19403	5.076	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.600%
20) 2-Butanone-d5	4.631	46	125404	54.786	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.580%
24) Chloroform-d	5.055	84	94433	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.698	65	47882	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.721	84	189280	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.685	67	63952	5.047	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.894	98	150202	4.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.177	79	19183	4.447	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.631	63	89353	46.678	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.360%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53217	4.718	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	53859	4.951	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
22) cis-1,2-Dichloroethene	4.666	96	2691	0.215	ug/L	94
35) Methylcyclohexane	6.685	83	13803	0.810	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6279	0.474	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	7149	1.125	ug/L #	66

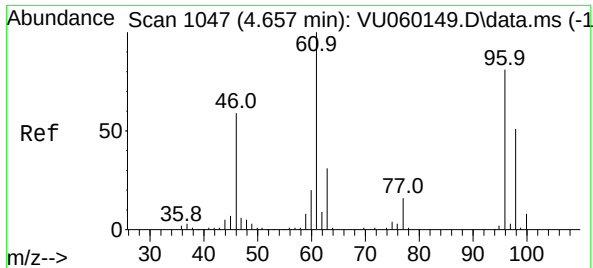
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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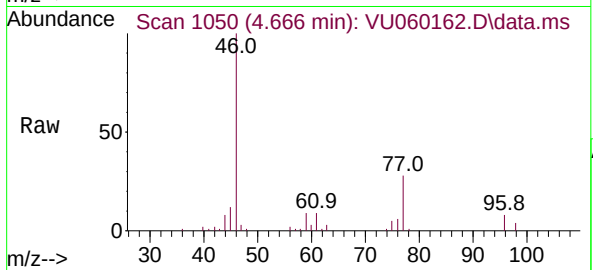
Quant Time: Jul 25 05:15:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 25 05:11:47 2024
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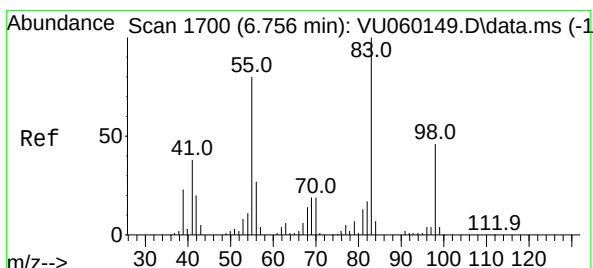
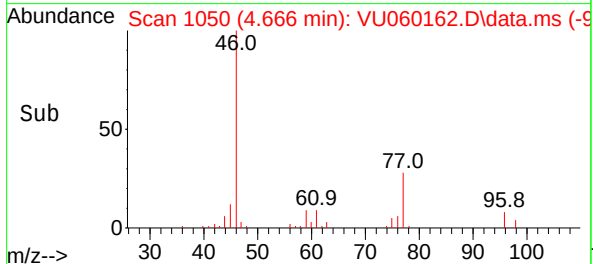
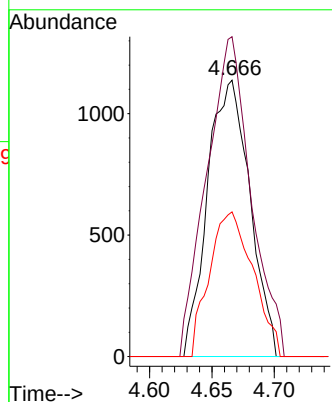


#22
 cis-1,2-Dichloroethene
 Concen: 0.215 ug/L
 RT: 4.666 min Scan# 1050
 Delta R.T. 0.010 min
 Lab File: VU060162.D
 Acq: 24 Jul 2024 18:39

Instrument :
 MSVOA_U
 ClientSampleId :

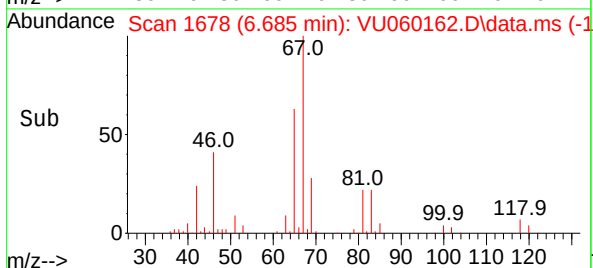
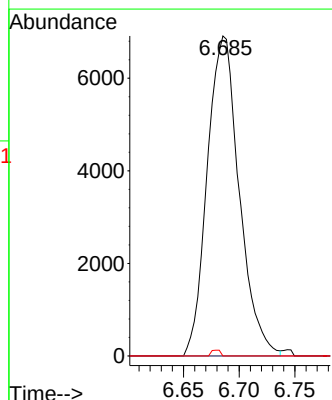
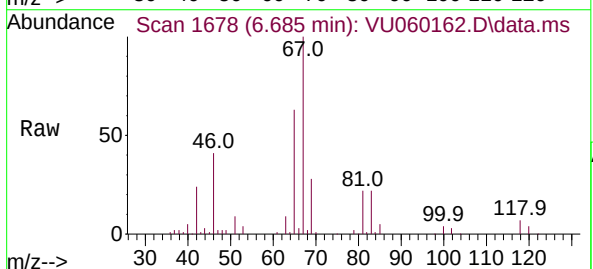


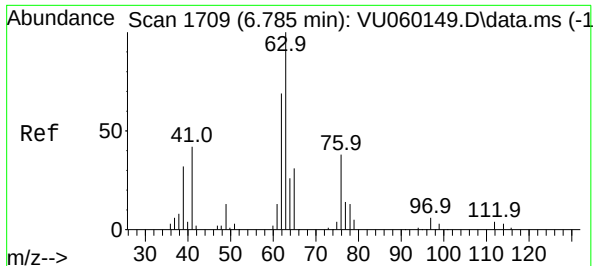
Tgt Ion: 96 Resp: 2691
 Ion Ratio Lower Upper
 96 100
 61 115.7 80.2 148.9
 98 52.4 44.7 83.1



#35
 Methylcyclohexane
 Concen: 0.810 ug/L
 RT: 6.685 min Scan# 1678
 Delta R.T. -0.071 min
 Lab File: VU060162.D
 Acq: 24 Jul 2024 18:39

Tgt Ion: 83 Resp: 13803
 Ion Ratio Lower Upper
 83 100
 55 0.0 56.7 85.1#
 98 0.5 36.6 55.0#

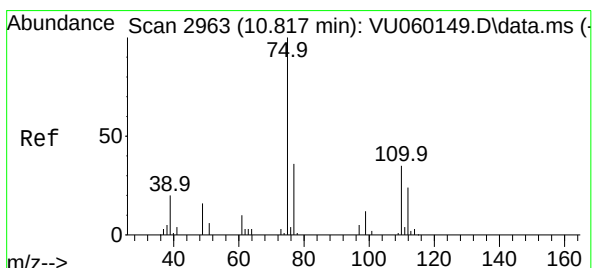
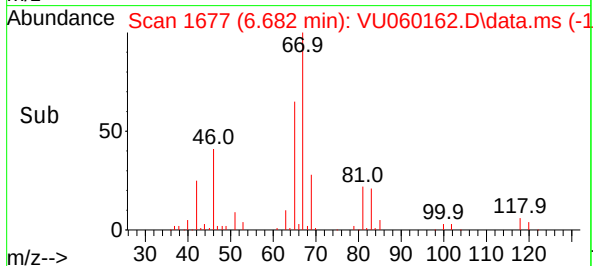
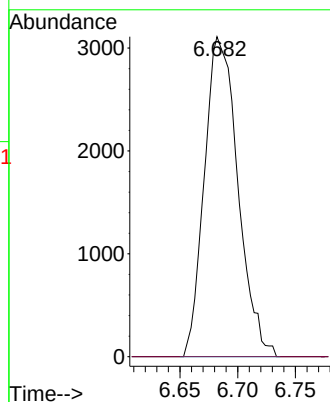
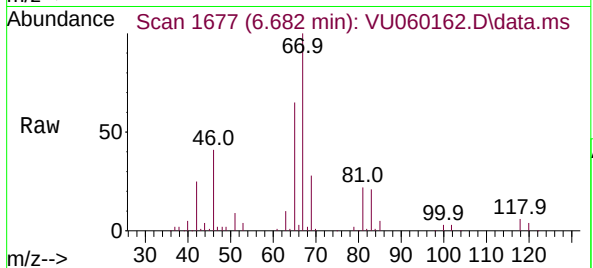




#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060162.D
Acq: 24 Jul 2024 18:39

Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 6279
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.125 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060162.D
Acq: 24 Jul 2024 18:39

Tgt Ion: 75 Resp: 7149
Ion Ratio Lower Upper
75 100
110 1.8 30.8 46.2#
77 31.5 26.2 39.2

