

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090424\
 Data File : VU060609.D
 Acq On : 04 Sep 2024 19:06
 Operator : MD/SY
 Sample : P3809-12 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 05 03:58:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 05 03:55:13 2024
 Response via : Initial Calibration

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

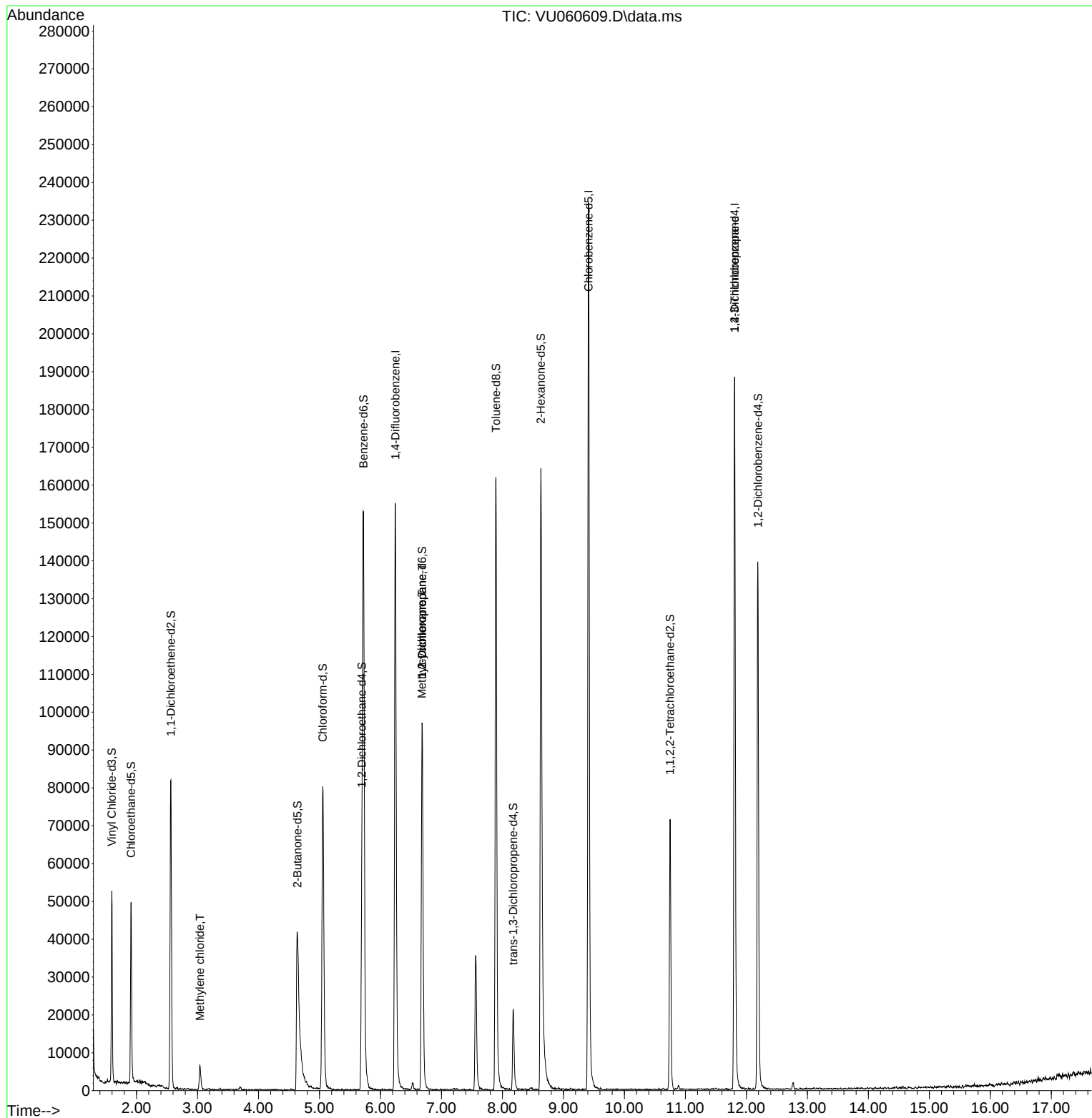
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	129429	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140047	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35739	6.252	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.000%
7) Chloroethane-d5	1.911	69	35115	4.054	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.563	65	15859	4.707	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.637	46	88169	44.851	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.700%
24) Chloroform-d	5.055	84	78633	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.695	65	40305	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.721	84	147765	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.682	67	50133	5.074	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.894	98	117000	4.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	14334	4.054	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.631	63	59785	35.316	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.640%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	36819	4.188	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	40857	5.073	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	3024	0.293	ug/L	86
35) Methylcyclohexane	6.679	83	11936	0.723	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	5028	0.442	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	6120	1.161	ug/L #	66

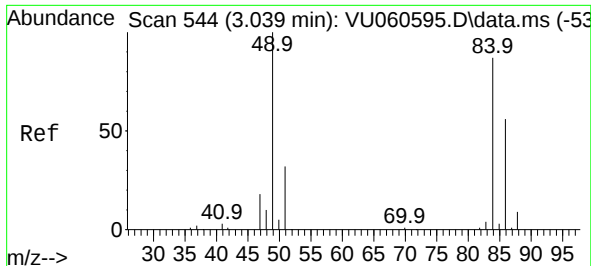
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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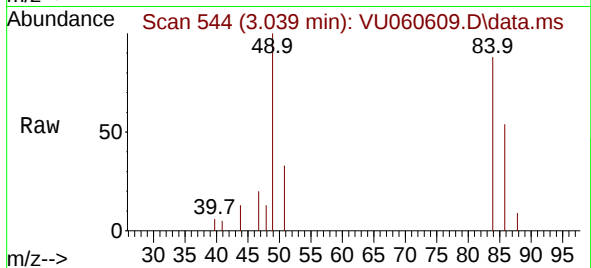
Quant Time: Sep 05 03:58:54 2024
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Quant Title : TRACE VOA SFAM1.0
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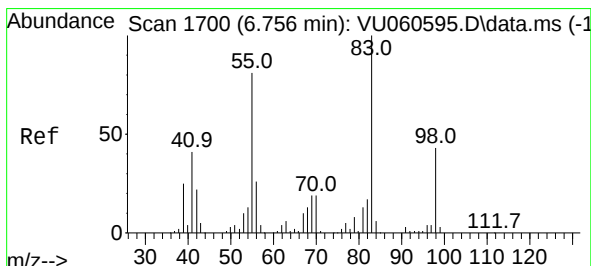
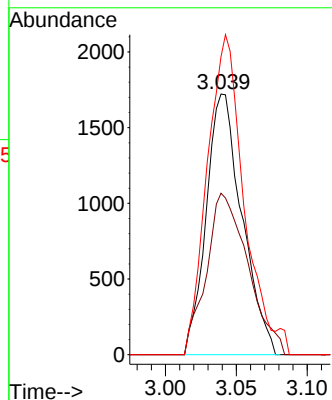
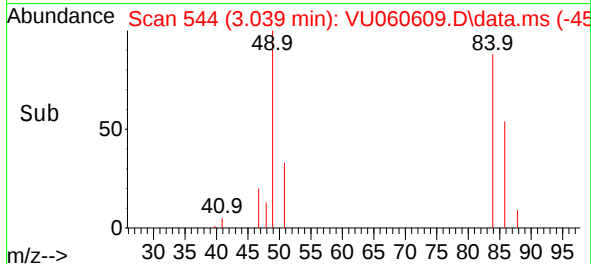


#16
Methylene chloride
Concen: 0.293 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU060609.D
Acq: 04 Sep 2024 19:06

Instrument :
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ClientSampleId :

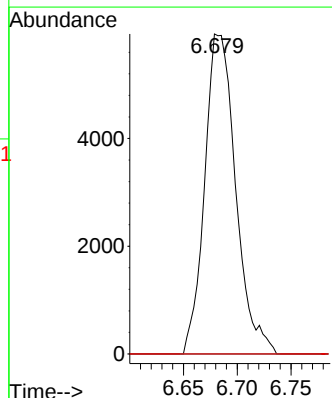
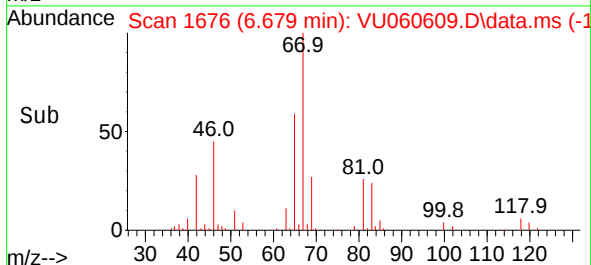
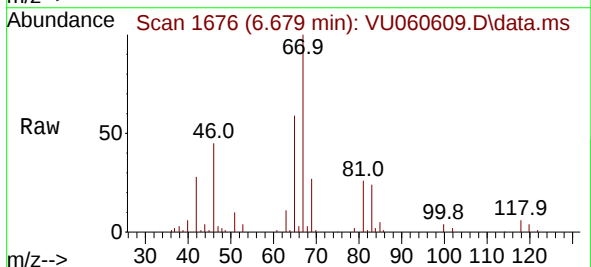


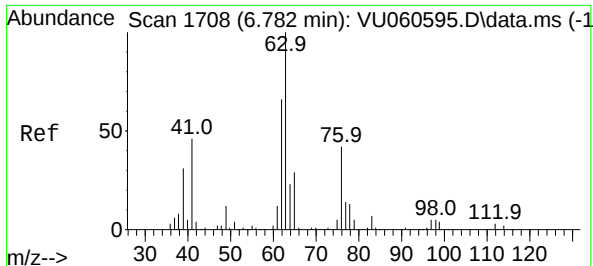
Tgt Ion: 84 Resp: 3024
Ion Ratio Lower Upper
84 100
86 62.0 47.5 88.3
49 114.3 94.4 175.2



#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU060609.D
Acq: 04 Sep 2024 19:06

Tgt Ion: 83 Resp: 11936
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 1.0 37.8 56.8#

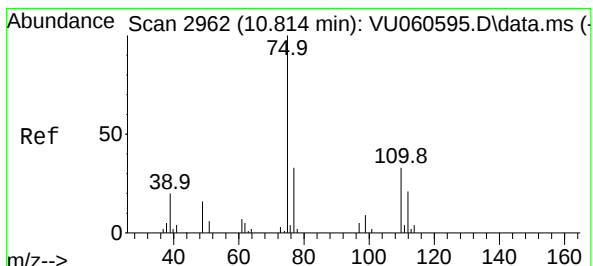
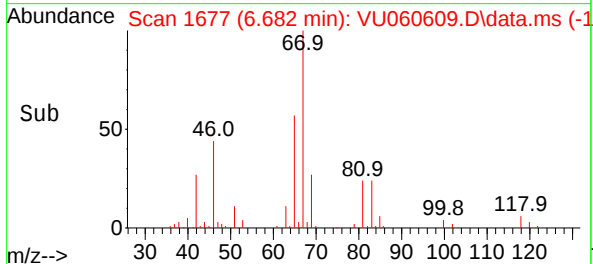
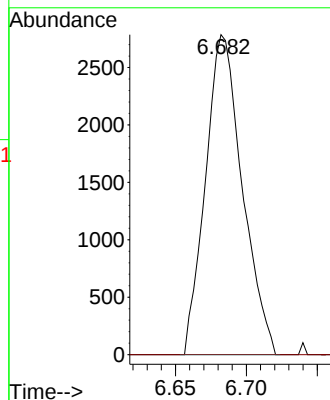
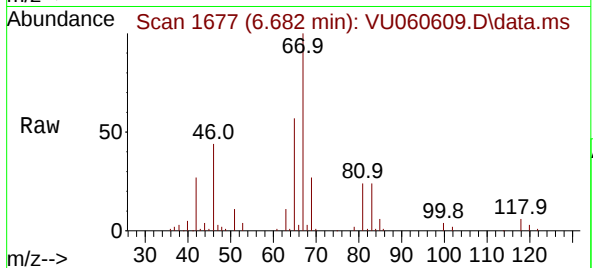




#37
1,2-Dichloropropane
Concen: 0.442 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060609.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 5028
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.161 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU060609.D
Acq: 04 Sep 2024 19:06

Tgt Ion: 75 Resp: 6120
Ion Ratio Lower Upper
75 100
110 2.2 30.2 45.4#
77 34.1 25.4 38.2

