

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090424\
 Data File : VU060608.D
 Acq On : 04 Sep 2024 18:42
 Operator : MD/SY
 Sample : P3809-11 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 05 03:58:41 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)

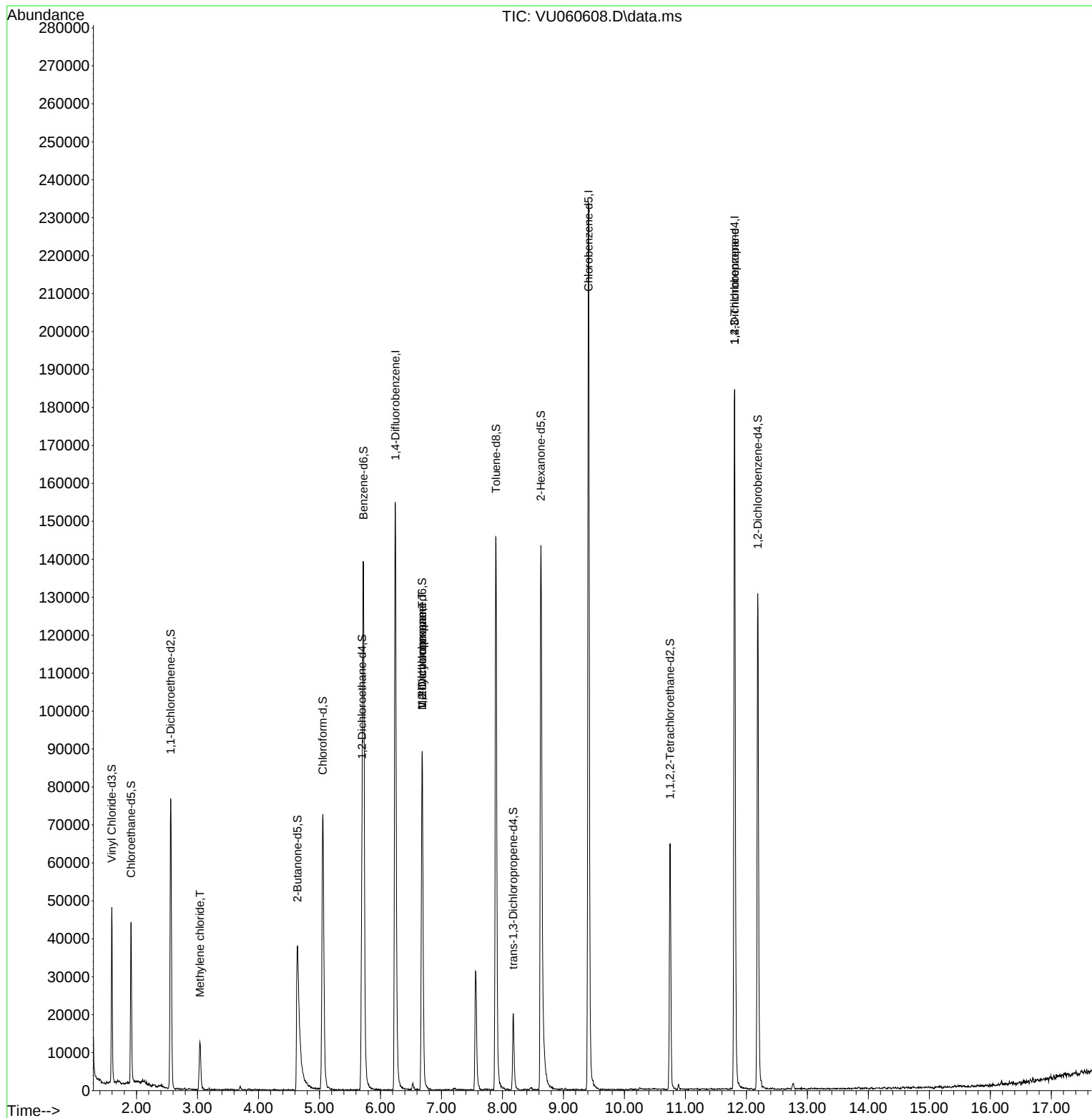
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	130793	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139821	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54187	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33119	5.733	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.600%
7) Chloroethane-d5	1.911	69	31946	3.650	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.560	65	14844	4.360	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.637	46	78483	39.508	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.020%
24) Chloroform-d	5.052	84	71644	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.698	65	36631	4.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.721	84	133221	4.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.682	67	45480	4.610	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.894	98	107451	3.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.177	79	12950	3.669	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.631	63	53731	31.791	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.580%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	34984	3.985	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	37743	4.724	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	6454	0.620	ug/L	83
35) Methylcyclohexane	6.682	83	10057	0.610	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	4940	0.435	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	6246	1.195	ug/L #	66

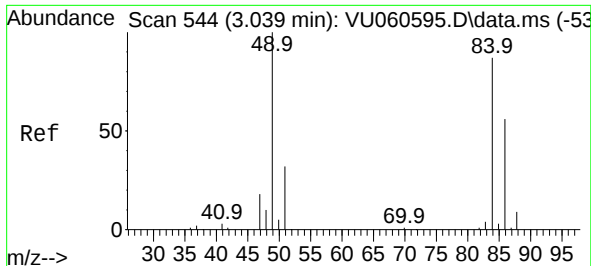
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

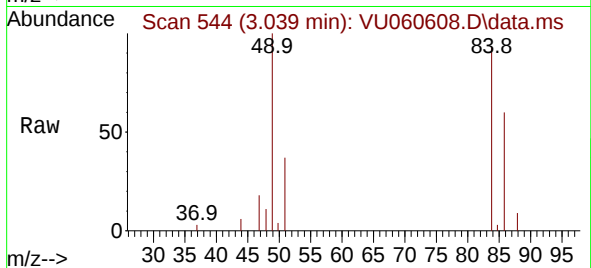
Quant Time: Sep 05 03:58:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 05 03:55:13 2024
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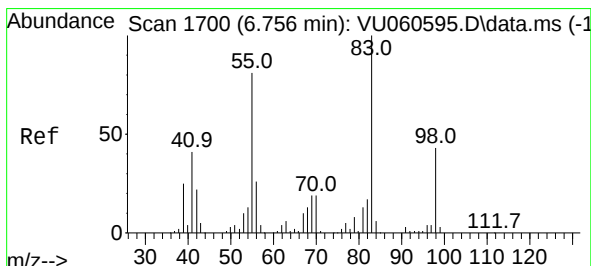
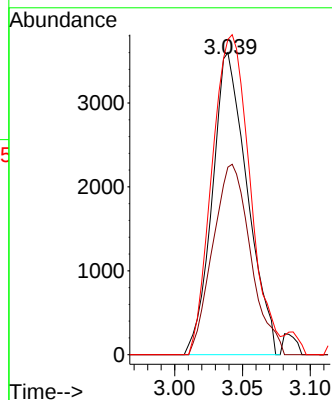
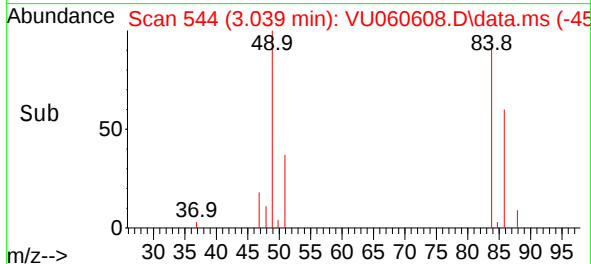


#16
Methylene chloride
Concen: 0.620 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU060608.D
Acq: 04 Sep 2024 18:42

Instrument :
MSVOA_V
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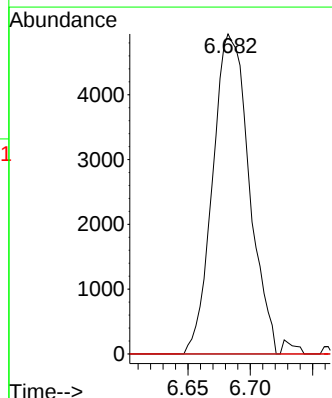
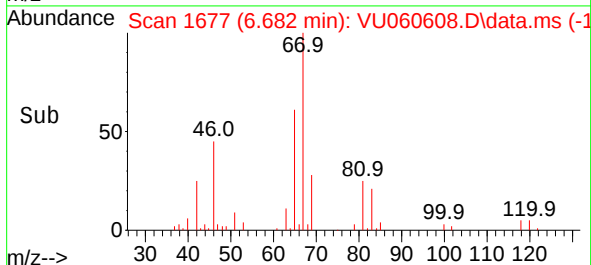
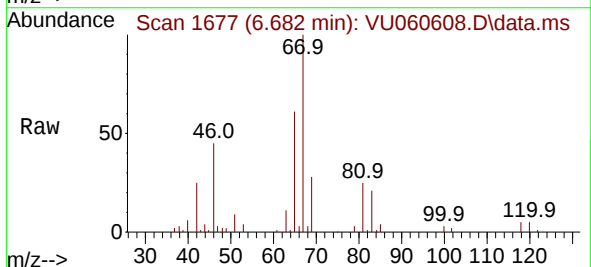


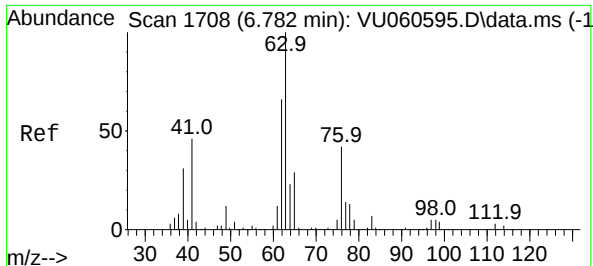
Tgt Ion: 84 Resp: 6454
Ion Ratio Lower Upper
84 100
86 62.1 47.5 88.3
49 108.6 94.4 175.2



#35
Methylcyclohexane
Concen: 0.610 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060608.D
Acq: 04 Sep 2024 18:42

Tgt Ion: 83 Resp: 10057
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.0 37.8 56.8#

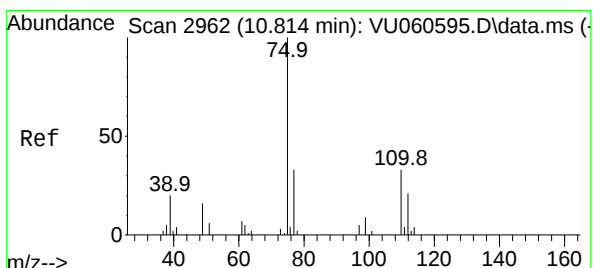
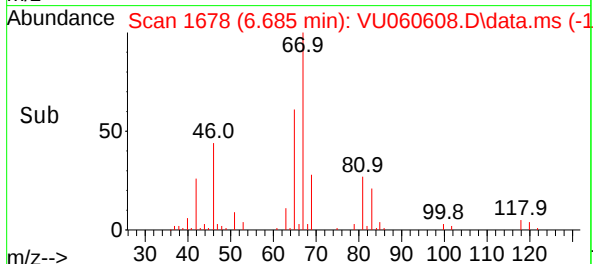
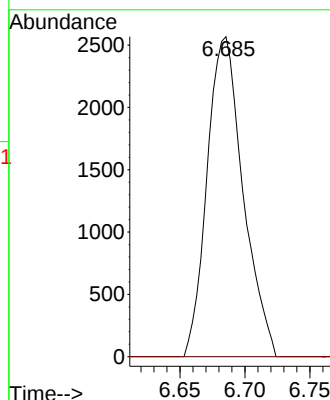
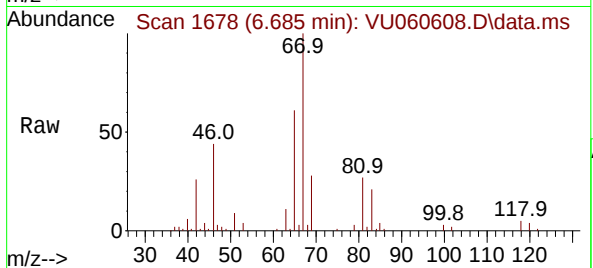




#37
1,2-Dichloropropane
Concen: 0.435 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU060608.D
Acq: 04 Sep 2024 18:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4940
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.195 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU060608.D
Acq: 04 Sep 2024 18:42

Tgt Ion: 75 Resp: 6246
Ion Ratio Lower Upper
75 100
110 1.1 30.2 45.4#
77 32.4 25.4 38.2

