

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
 Data File : VU060086.D
 Acq On : 22 Jul 2024 12:22
 Operator : MD/SY
 Sample : P3244-12 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 06:36:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

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

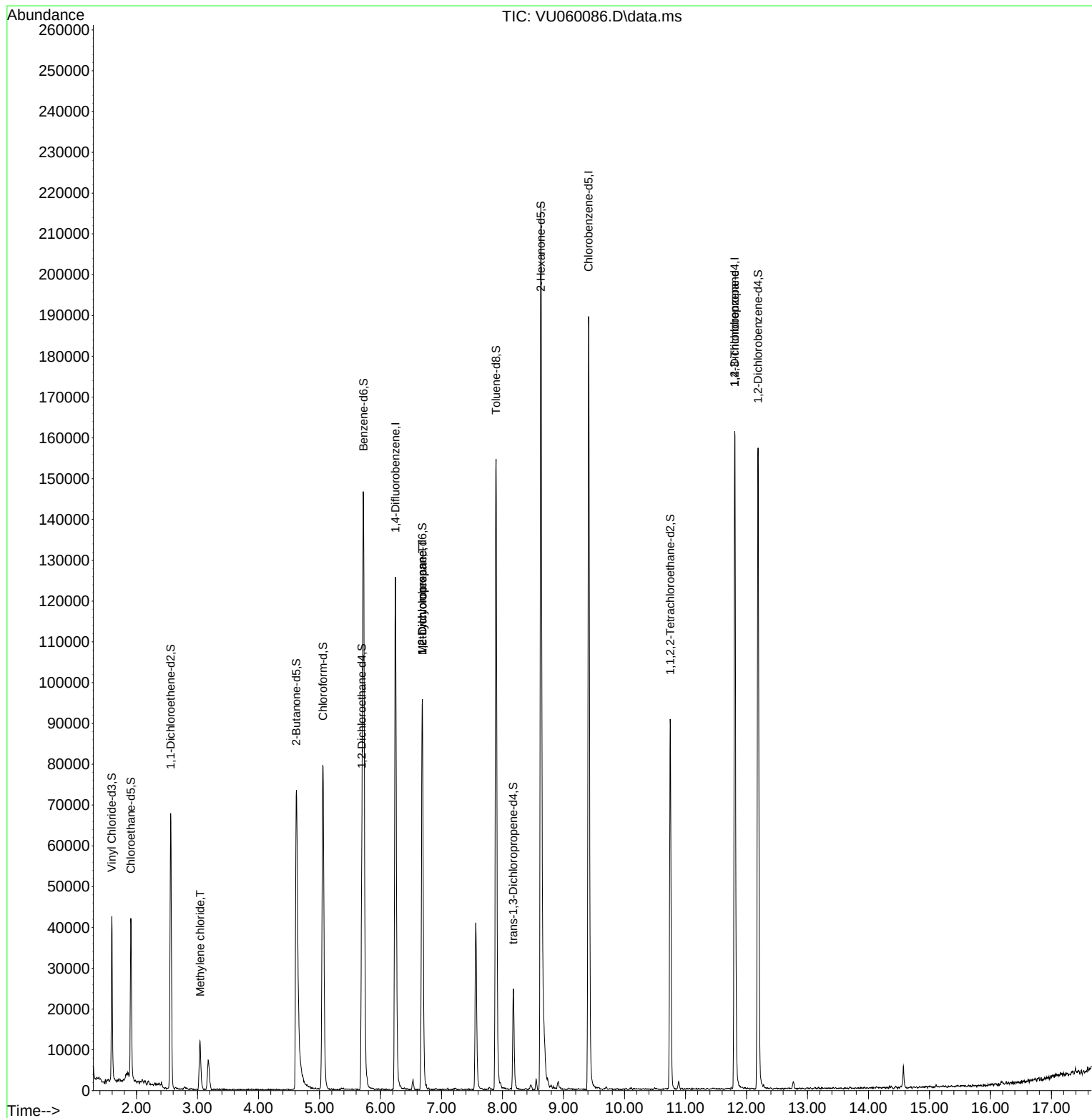
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	110467	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	117121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	49353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29794	3.876	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.907	69	31348	4.390	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.560	65	12578	4.191	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.621	46	103396	57.541	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.080%
24) Chloroform-d	5.055	84	79404	4.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.695	65	40440	5.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.721	84	143243	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.685	67	49591	4.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.894	98	112852	3.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.177	79	14801	4.348	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.627	63	77433	51.266	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.540%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47770	5.368	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	47907	5.378	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	6830	0.661	ug/L	96
35) Methylcyclohexane	6.685	83	11999	0.892	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5030	0.481	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	5071	0.975	ug/L #	66

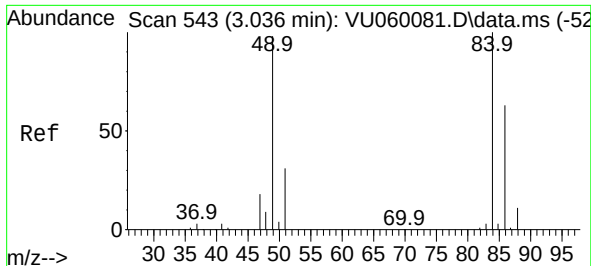
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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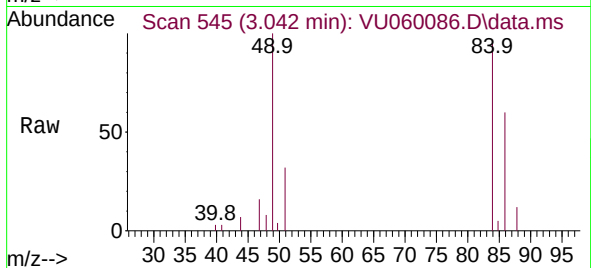
Quant Time: Jul 23 06:36:45 2024
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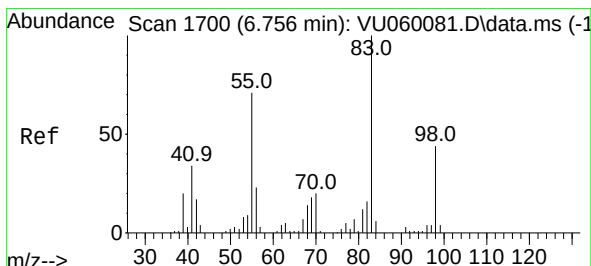
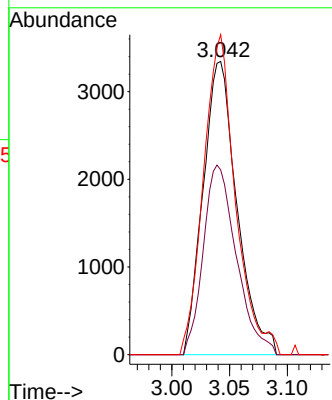
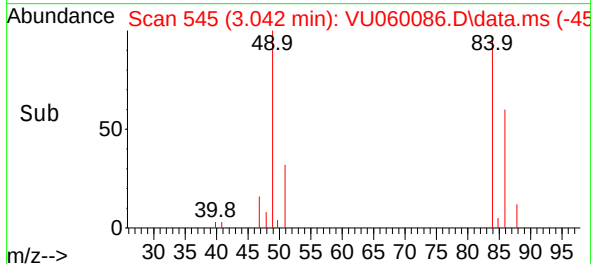


#16
Methylene chloride
Concen: 0.661 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060086.D
Acq: 22 Jul 2024 12:22

Instrument :
MSVOA_U
ClientSampleId :

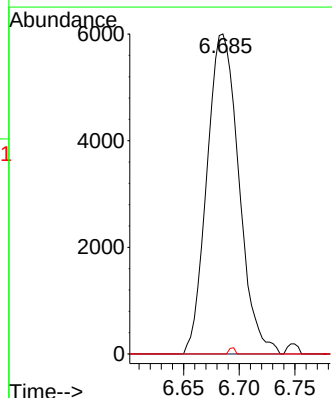
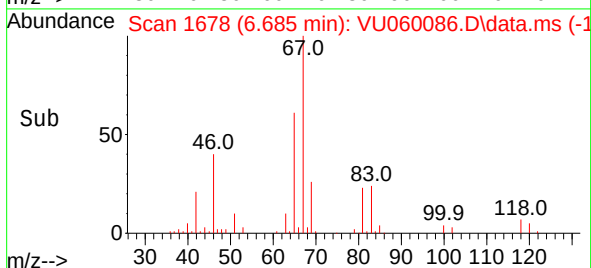
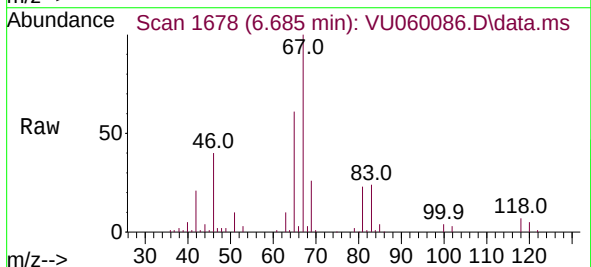


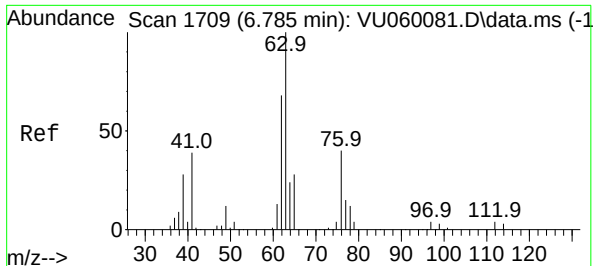
Tgt Ion: 84 Resp: 6830
Ion Ratio Lower Upper
84 100
86 63.0 44.4 82.5
49 109.1 72.0 133.6



#35
Methylcyclohexane
Concen: 0.892 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060086.D
Acq: 22 Jul 2024 12:22

Tgt Ion: 83 Resp: 11999
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.4 36.6 55.0#

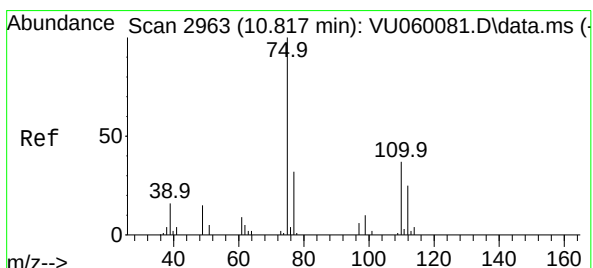
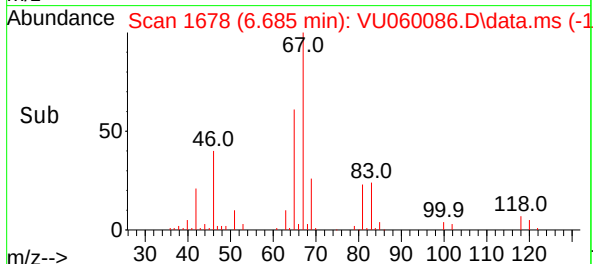
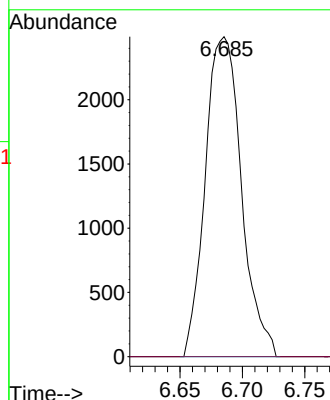
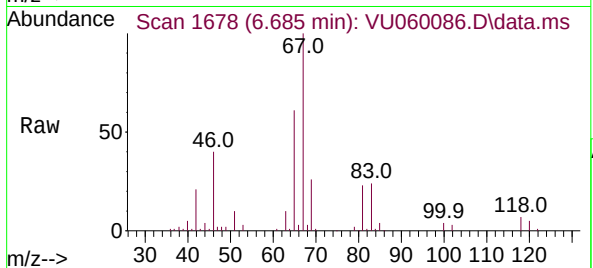




#37
1,2-Dichloropropane
Concen: 0.481 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060086.D
Acq: 22 Jul 2024 12:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5030
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 0.975 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060086.D
Acq: 22 Jul 2024 12:22

Tgt Ion: 75 Resp: 5071
Ion Ratio Lower Upper
75 100
110 1.6 30.8 46.2#
77 31.2 26.2 39.2

