

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060417.D
 Acq On : 13 Aug 2024 11:37
 Operator : MD/SY
 Sample : P3540-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 01:20:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

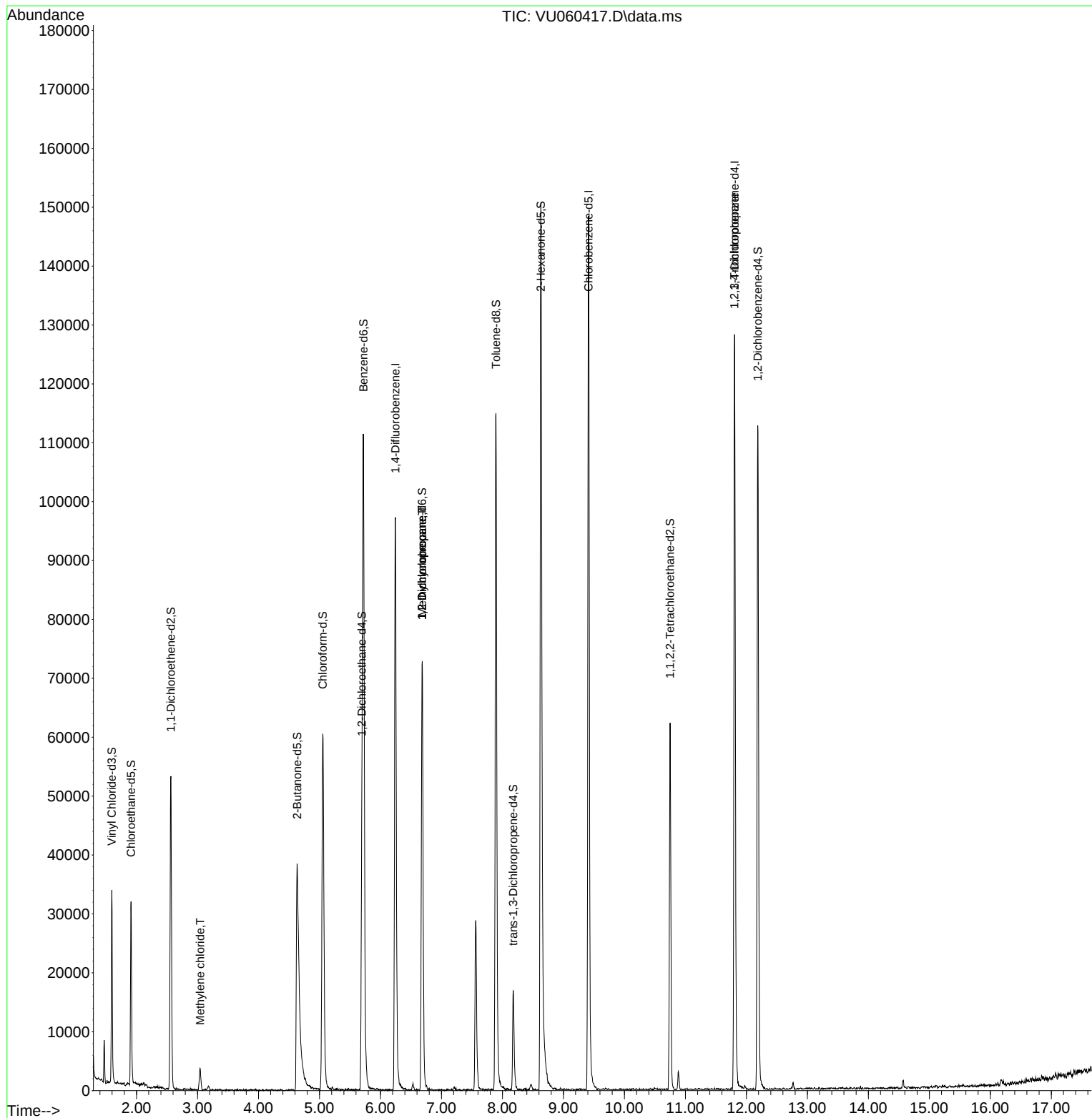
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	85094	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	92230	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38387	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23189	3.472	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.911	69	23382	3.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.563	65	10044	3.533	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.634	46	79791	56.288	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.580%
24) Chloroform-d	5.055	84	60394	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.695	65	31537	5.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.721	84	107565	3.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.682	67	38420	4.453	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.894	98	85712	3.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
43) trans-1,3-Dichloroprop...	8.177	79	11179	4.008	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.631	63	57055	46.094	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.180%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	33411	4.720	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	33353	4.717	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
16) Methylene chloride	3.046	84	2155	0.270	ug/L	77
35) Methylcyclohexane	6.685	83	8887	0.979	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3871	0.536	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	4446	1.196	ug/L #	64

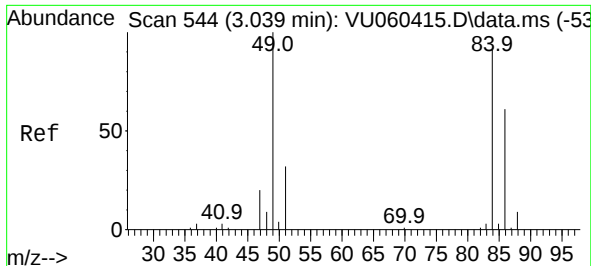
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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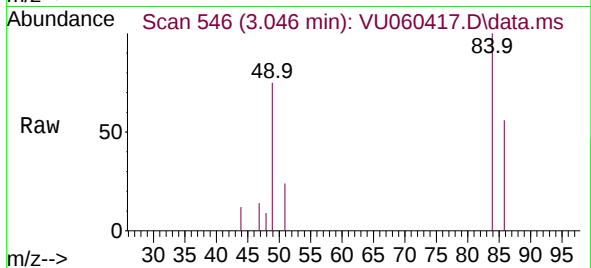
Quant Time: Aug 14 01:20:15 2024
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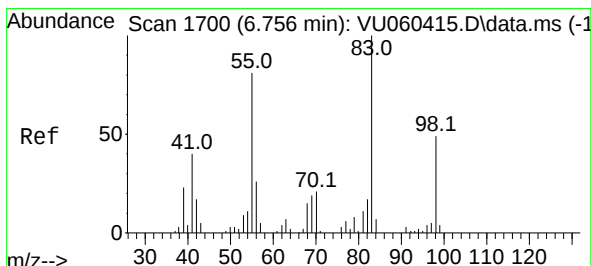
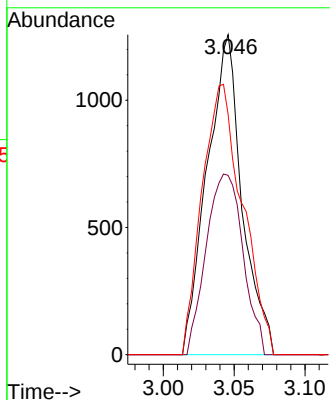
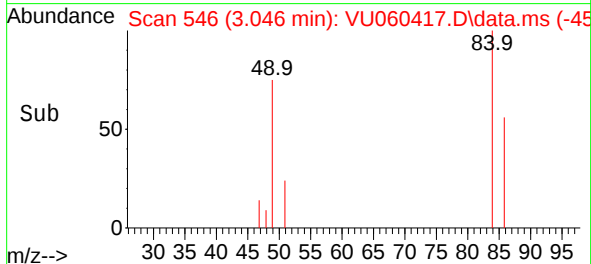


#16
Methylene chloride
Concen: 0.270 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.007 min
Lab File: VU060417.D
Acq: 13 Aug 2024 11:37

Instrument :
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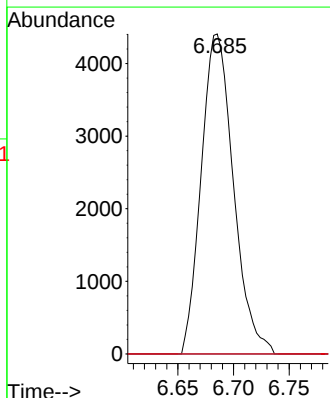
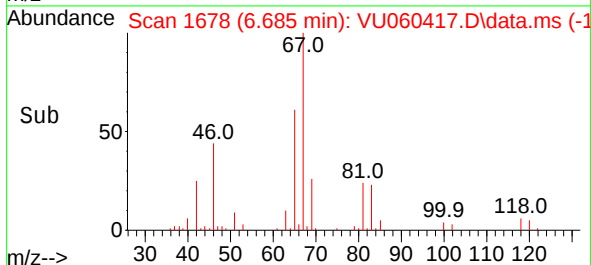
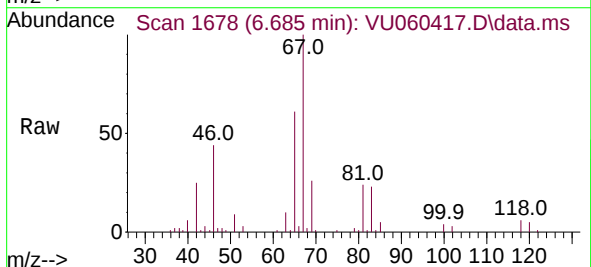


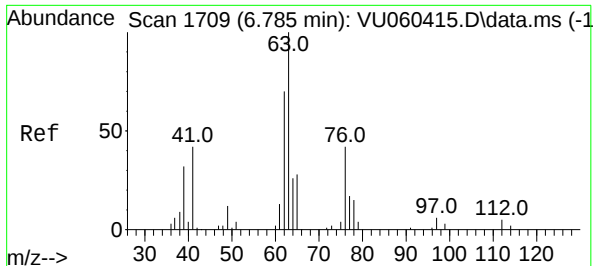
Tgt Ion: 84 Resp: 2155
Ion Ratio Lower Upper
84 100
86 56.0 47.1 87.5
49 75.1 73.9 137.3



#35
Methylcyclohexane
Concen: 0.979 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060417.D
Acq: 13 Aug 2024 11:37

Tgt Ion: 83 Resp: 8887
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 0.6 37.3 55.9#

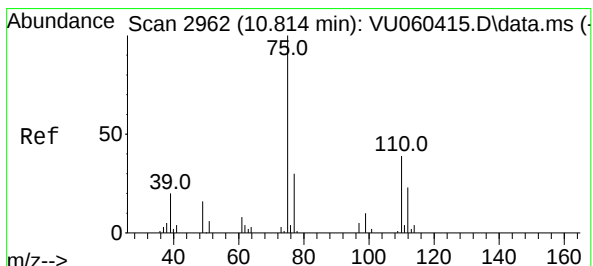
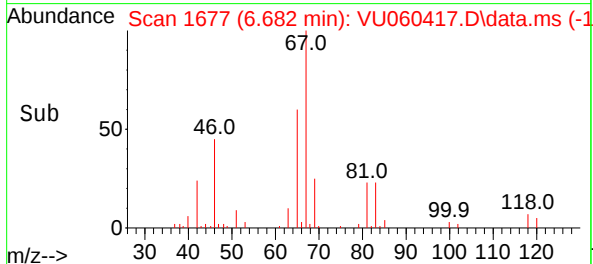
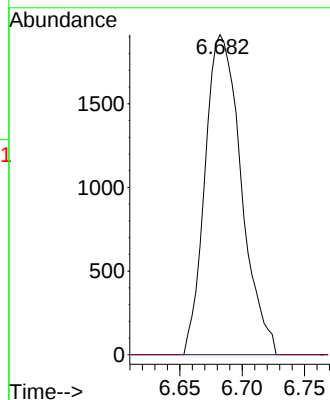
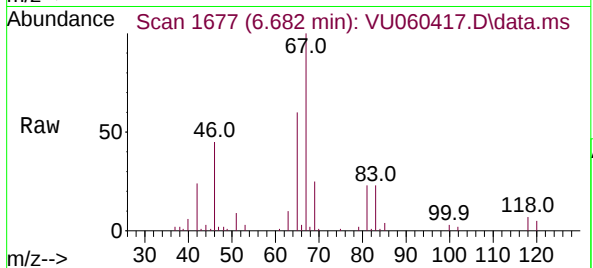




#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060417.D
Acq: 13 Aug 2024 11:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3871
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.196 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060417.D
Acq: 13 Aug 2024 11:37

Tgt Ion: 75 Resp: 4446
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 30.4 27.0 40.6

