

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060418.D
 Acq On : 13 Aug 2024 12:01
 Operator : MD/SY
 Sample : P3540-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 01:20:30 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)

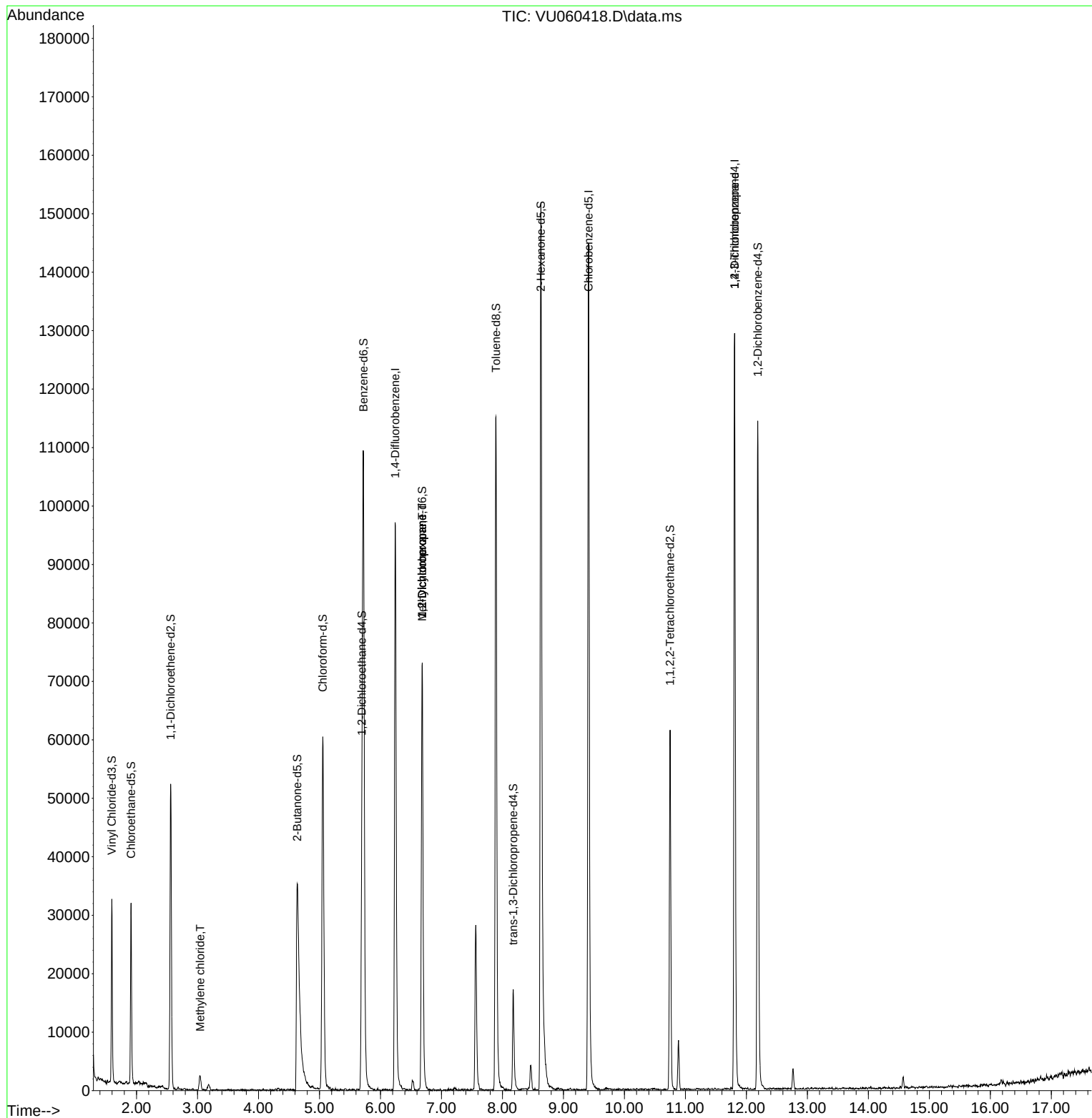
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	84377	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	88875	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22136	3.342	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.911	69	23241	3.891	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.560	65	10176	3.610	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	4.634	46	79347	56.450	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.900%
24) Chloroform-d	5.055	84	58918	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.695	65	30805	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.721	84	106339	3.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.685	67	37742	4.540	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.894	98	86344	3.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	8.177	79	11629	4.327	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.630	63	57247	47.995	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.980%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	32961	4.832	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	33845	4.814	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	1565	0.198	ug/L	90
35) Methylcyclohexane	6.682	83	8520	0.974	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	4019	0.577	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	4247	1.149	ug/L #	65

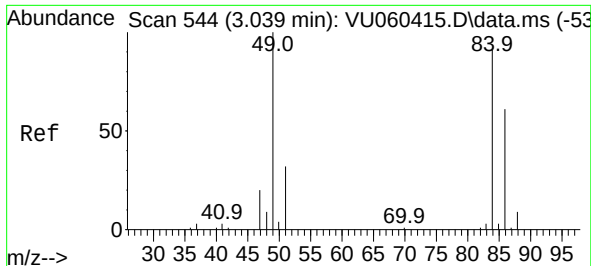
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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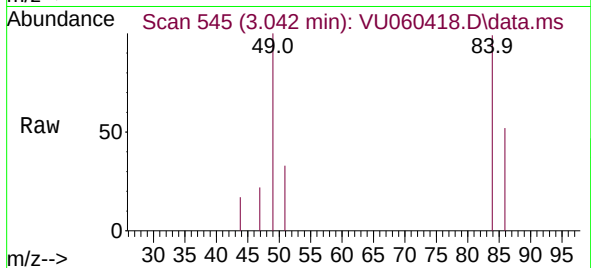
Quant Time: Aug 14 01:20:30 2024
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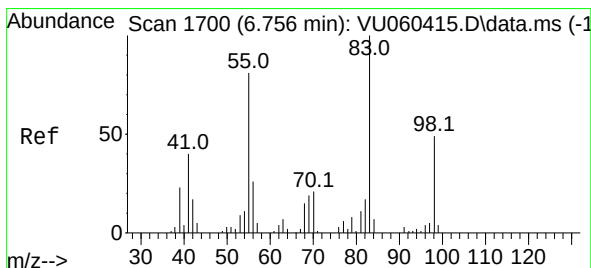
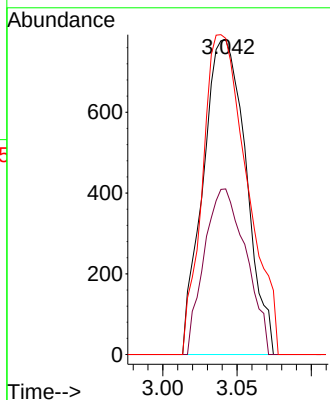
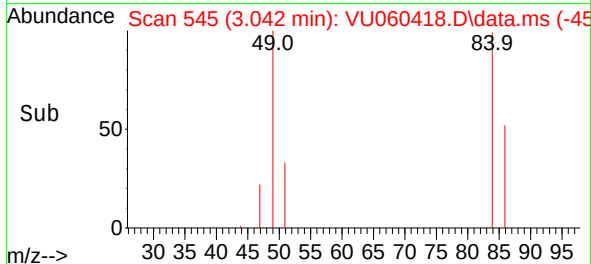


#16
Methylene chloride
Concen: 0.198 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU060418.D
Acq: 13 Aug 2024 12:01

Instrument :
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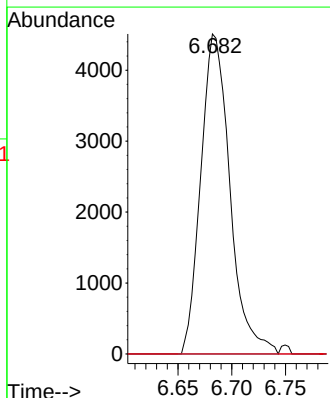
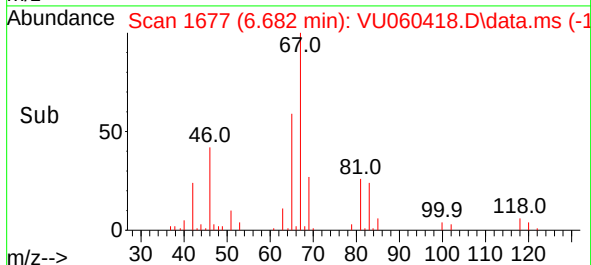
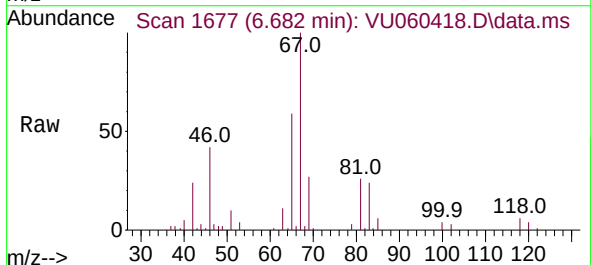


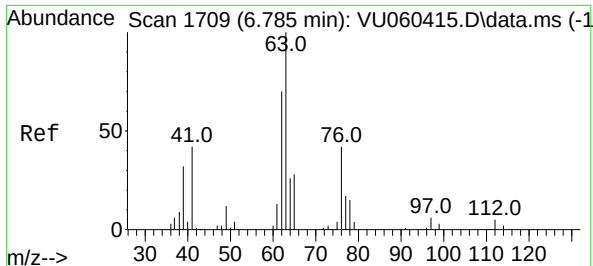
Tgt Ion: 84 Resp: 1565
Ion Ratio Lower Upper
84 100
86 52.6 47.1 87.5
49 100.5 73.9 137.3



#35
Methylcyclohexane
Concen: 0.974 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060418.D
Acq: 13 Aug 2024 12:01

Tgt Ion: 83 Resp: 8520
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 1.4 37.3 55.9#

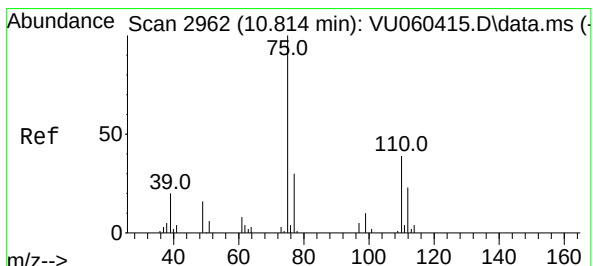
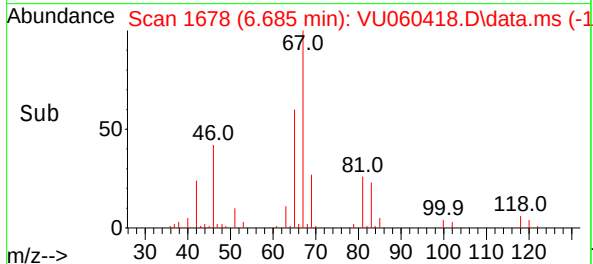
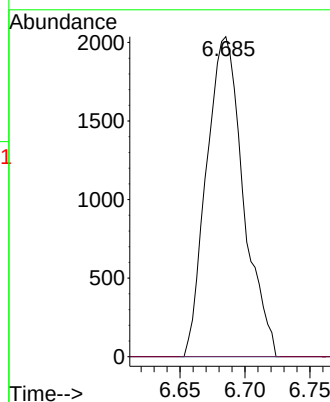
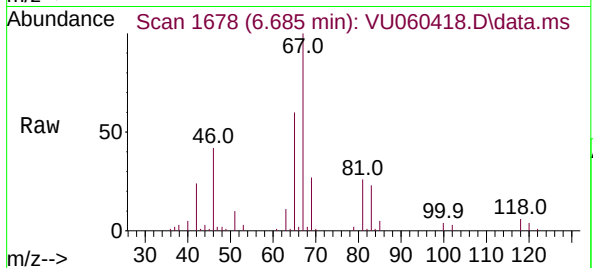




#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060418.D
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Tgt Ion: 63 Resp: 4019
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.149 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060418.D
Acq: 13 Aug 2024 12:01

Tgt Ion: 75 Resp: 4247
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 31.2 27.0 40.6

