

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081424\
 Data File : VU060454.D
 Acq On : 14 Aug 2024 15:24
 Operator : MD/SY
 Sample : P3583-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 17:17:19 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)

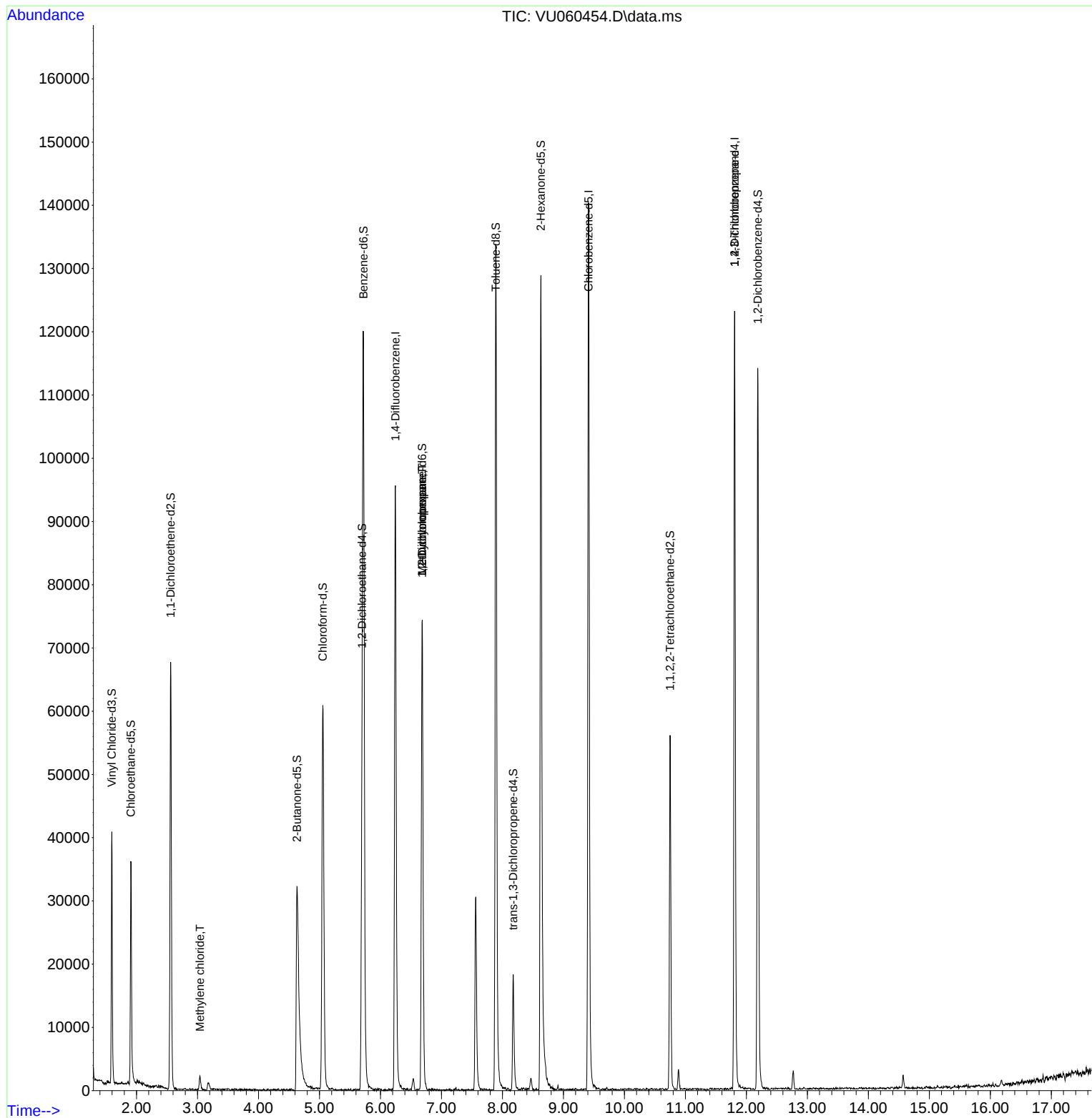
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	82815	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	86045	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37086	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28750	4.423	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.907	69	26663	4.549	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.560	65	12646	4.571	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.631	46	63260	45.854	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.700%
24) Chloroform-d	5.055	84	60718	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.698	65	31065	5.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.721	84	116507	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.685	67	37930	4.712	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.891	98	97464	4.207	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	8.177	79	11880	4.565	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.630	63	46771	40.501	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.000%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	29232	4.426	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	34153	4.999	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
16) Methylene chloride	3.039	84	1091	0.141	ug/L	93
35) Methylcyclohexane	6.685	83	9270	1.095	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3774	0.560	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	3687	1.027	ug/L #	66

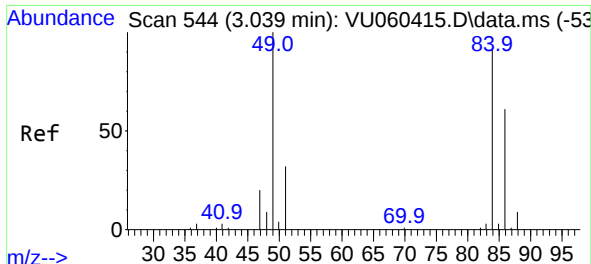
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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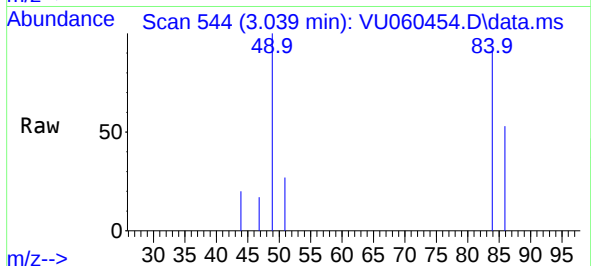
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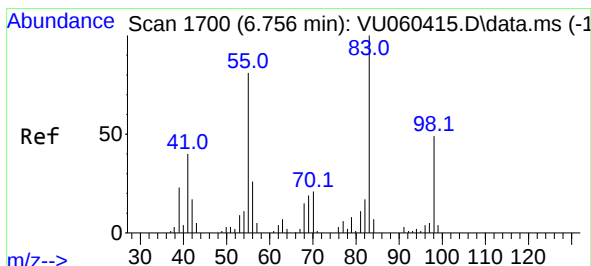
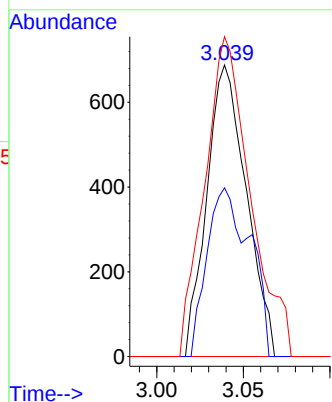


#16
Methylene chloride
Concen: 0.141 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060454.D
Acq: 14 Aug 2024 15:24

Instrument :
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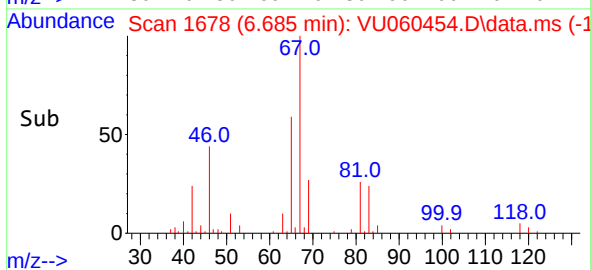
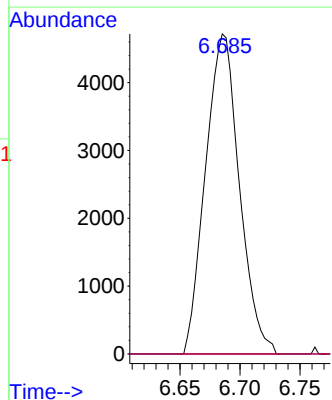
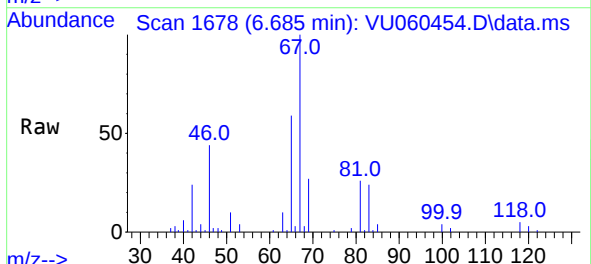


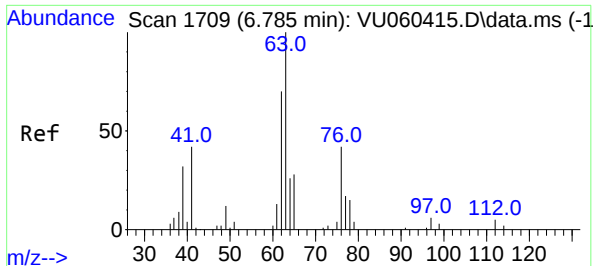
Tgt Ion: 84 Resp: 1091
Ion Ratio Lower Upper
84 100
86 57.8 47.1 87.5
49 109.7 73.9 137.3



#35
Methylcyclohexane
Concen: 1.095 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060454.D
Acq: 14 Aug 2024 15:24

Tgt Ion: 83 Resp: 9270
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 3.0 37.3 55.9#

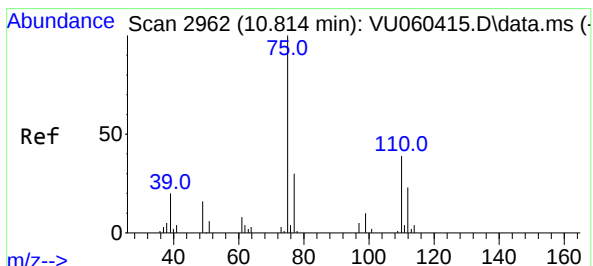
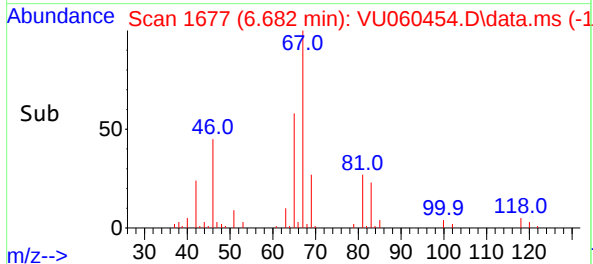
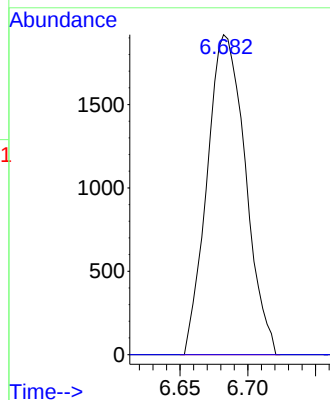
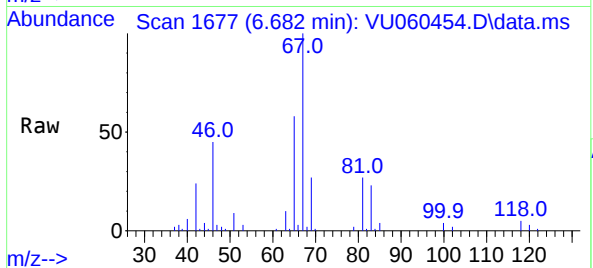




#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060454.D
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Instrument :
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Tgt Ion: 63 Resp: 3774
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.027 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060454.D
Acq: 14 Aug 2024 15:24

Tgt Ion: 75 Resp: 3687
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 32.5 27.0 40.6

