

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058736.D
 Acq On : 17 Apr 2024 15:43
 Operator : MD/SY
 Sample : P2143-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 18 05:06:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 05:04:53 2024
 Response via : Initial Calibration

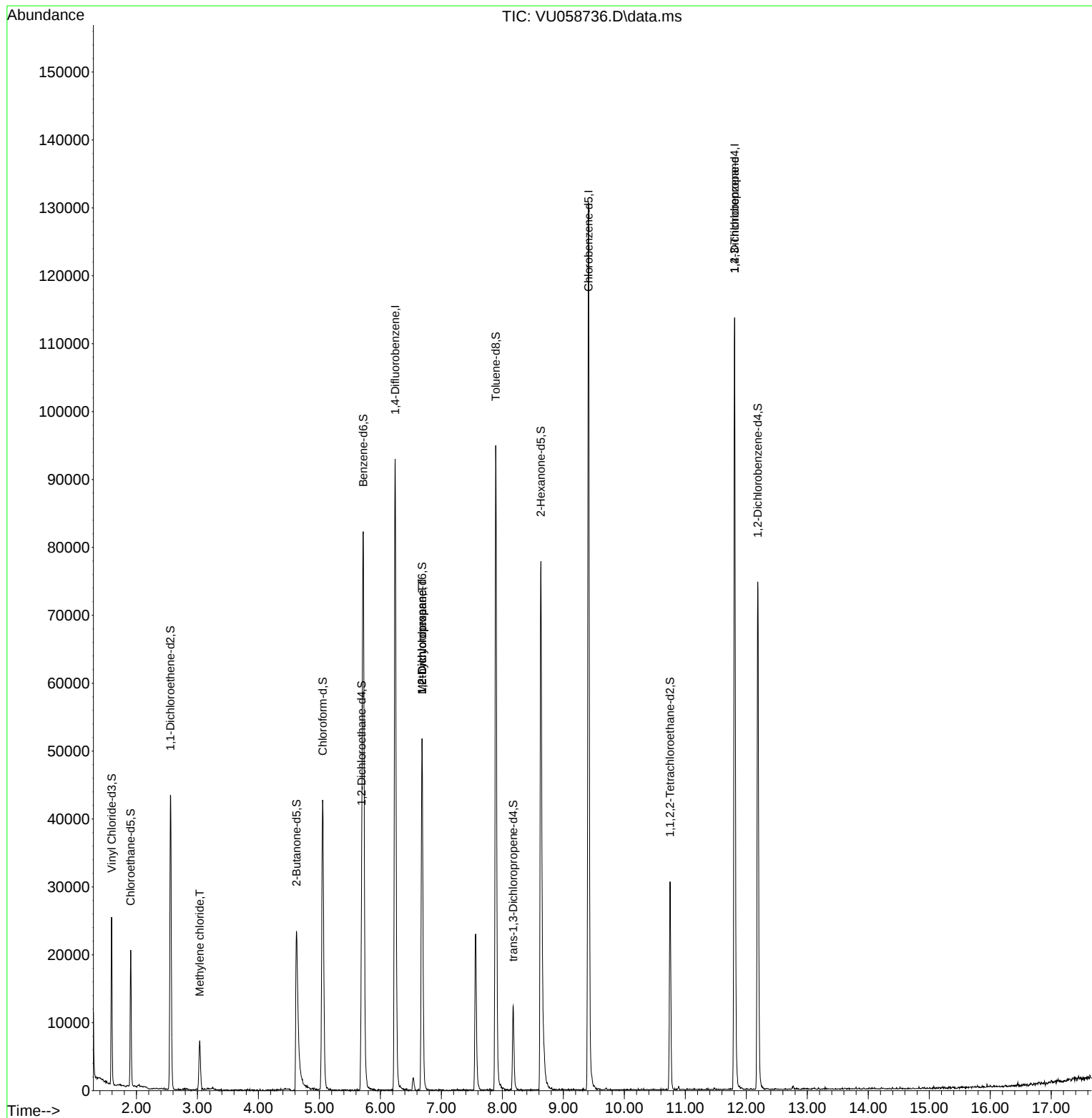
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72201	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	69359	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29719	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17047	3.566	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.904	69	13641	3.284	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.600%
11) 1,1-Dichloroethene-d2	2.557	65	8888	4.108	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.624	46	43503	43.185	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.360%
24) Chloroform-d	5.052	84	41766	4.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.692	65	20934	4.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.718	84	77634	4.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.682	67	24857	4.245	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.891	98	64223	3.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.177	79	7955	4.376	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.631	63	28690	38.266	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.540%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15976	3.864	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	20567	4.109	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.200%
Target Compounds						
16) Methylene chloride	3.036	84	3418	0.503	ug/L	94
35) Methylcyclohexane	6.682	83	5439	0.570	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2646	0.400	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3947	1.302	ug/L #	69

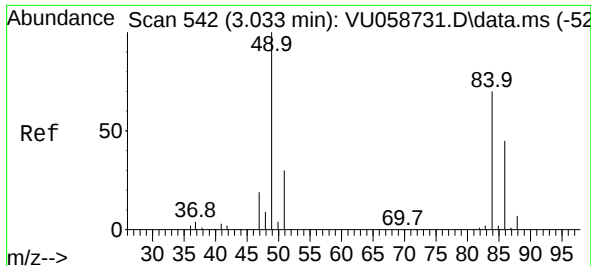
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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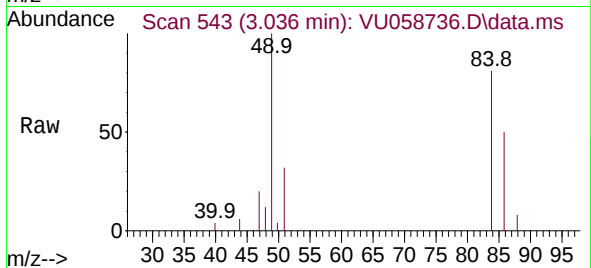
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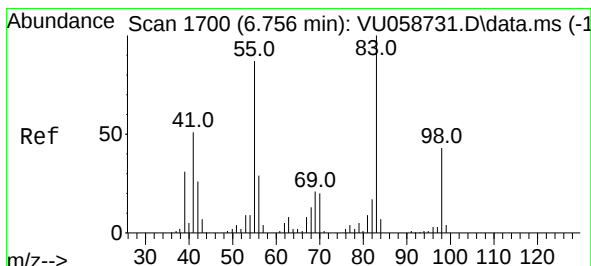
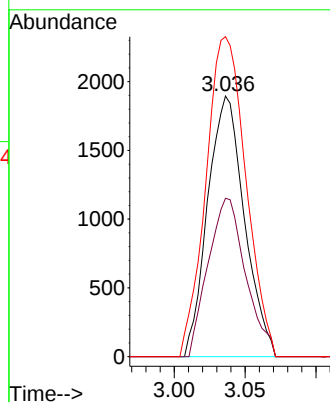
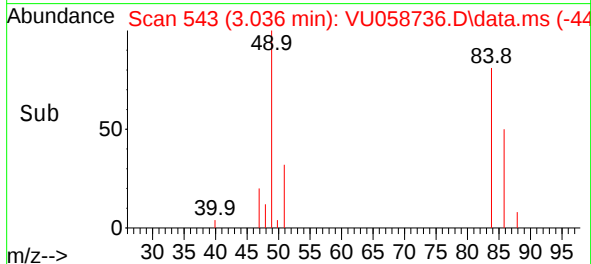


#16
Methylene chloride
Concen: 0.503 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058736.D
Acq: 17 Apr 2024 15:43

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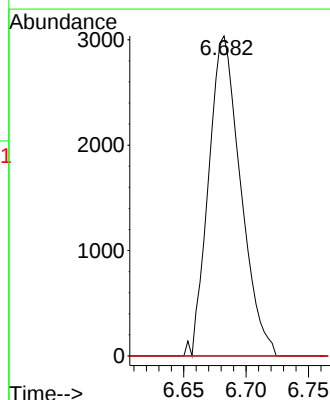
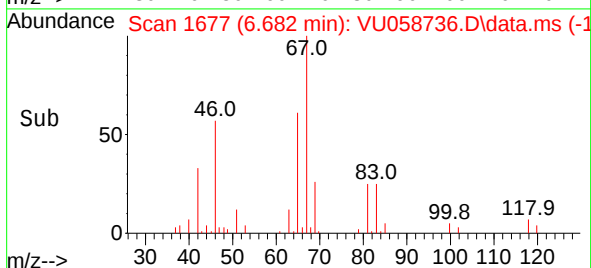
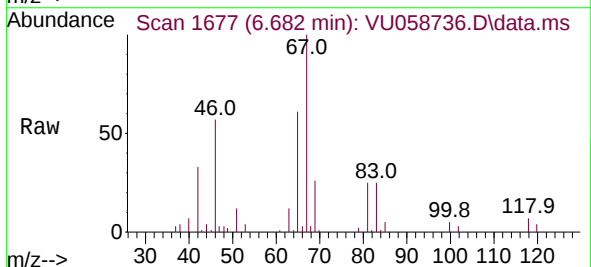


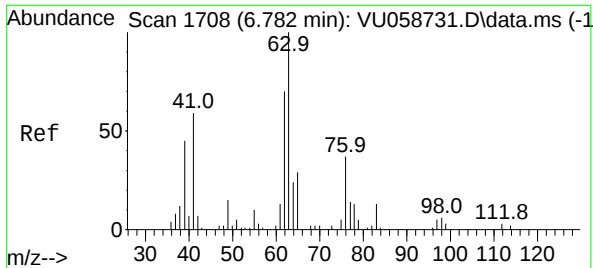
Tgt Ion: 84 Resp: 3418
Ion Ratio Lower Upper
84 100
86 60.8 44.3 82.3
49 128.2 96.0 178.2



#35
Methylcyclohexane
Concen: 0.570 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058736.D
Acq: 17 Apr 2024 15:43

Tgt Ion: 83 Resp: 5439
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

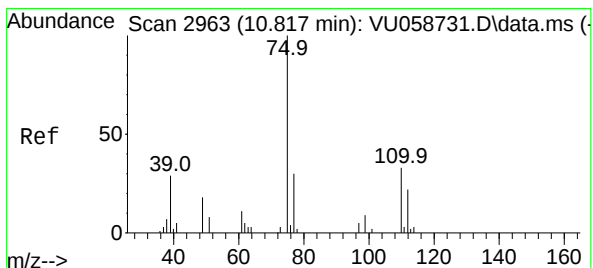
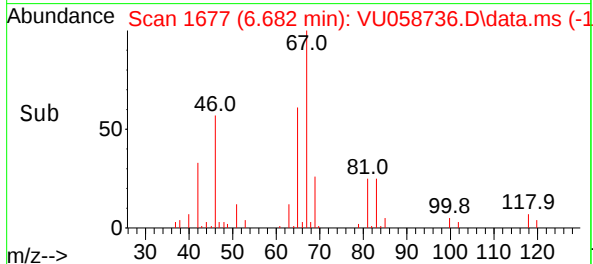
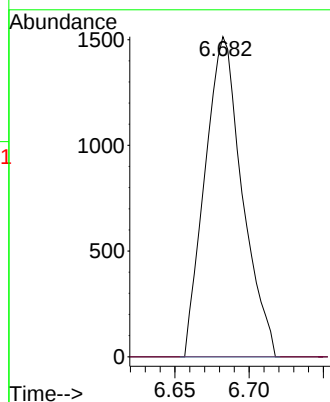
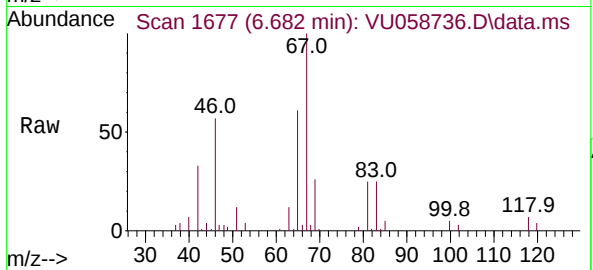




#37
1,2-Dichloropropane
Concen: 0.400 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058736.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 2646
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.302 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058736.D
Acq: 17 Apr 2024 15:43

Tgt Ion: 75 Resp: 3947
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 33.6 25.1 37.7

