

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
 Data File : VU058340.D
 Acq On : 02 Apr 2024 16:13
 Operator : MD/SY
 Sample : P1929-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 03 02:04:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 01:56:26 2024
 Response via : Initial Calibration

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

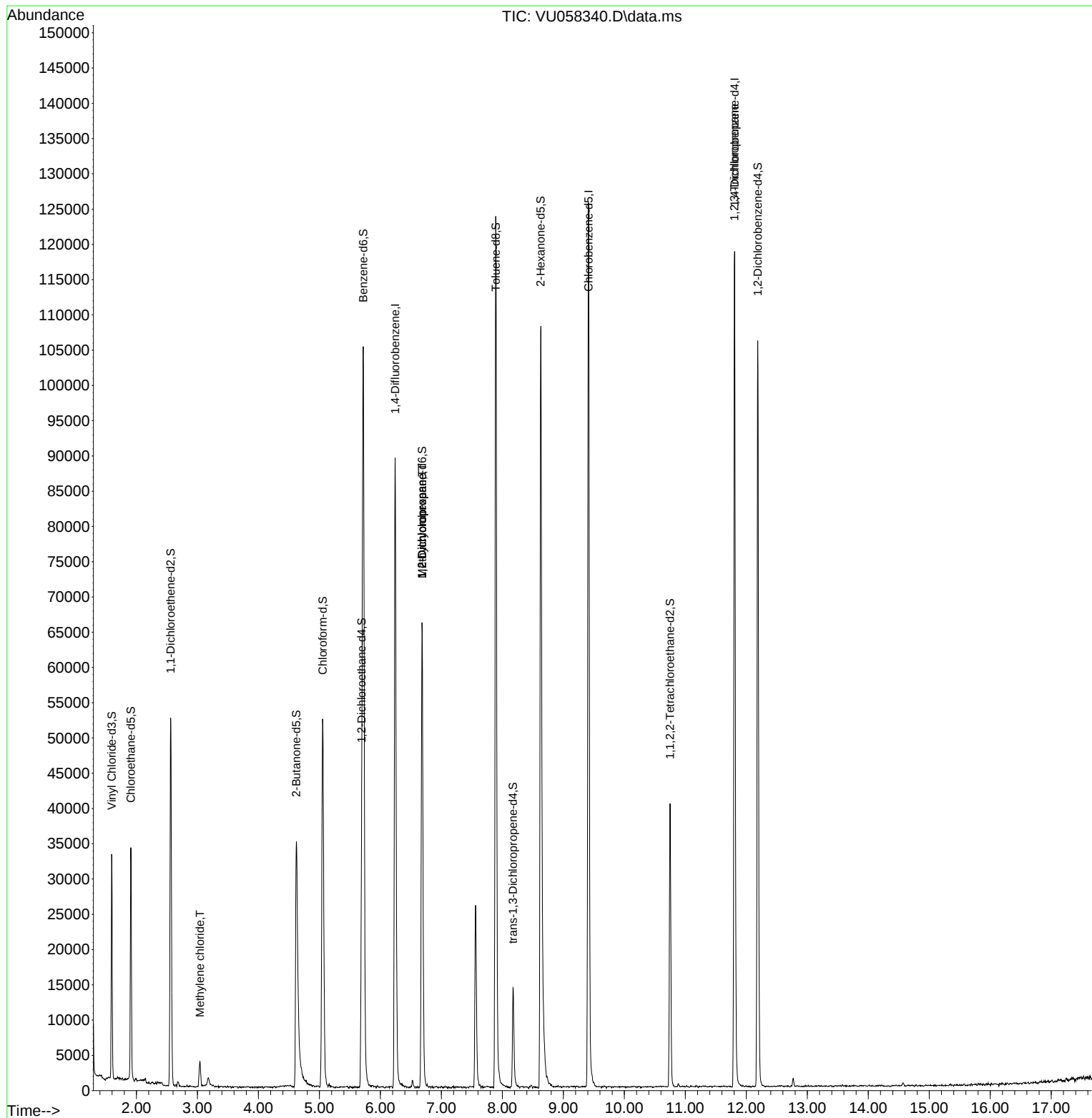
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71940	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	71024	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22065	3.629	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.908	69	22816	4.598	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.560	65	10248	4.060	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.621	46	54427	50.393	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.780%
24) Chloroform-d	5.052	84	49851	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.692	65	24696	4.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.718	84	100323	4.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.682	67	32366	4.760	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.891	98	85297	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.174	79	9353	4.293	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.627	63	39203	44.436	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.880%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21123	4.769	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	27766	4.703	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1881	0.368	ug/L	93
35) Methylcyclohexane	6.682	83	7117	1.050	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3437	0.660	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4162	1.567	ug/L #	68

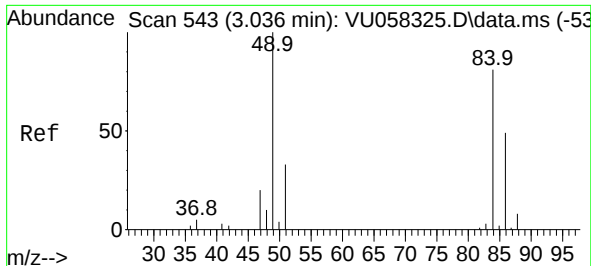
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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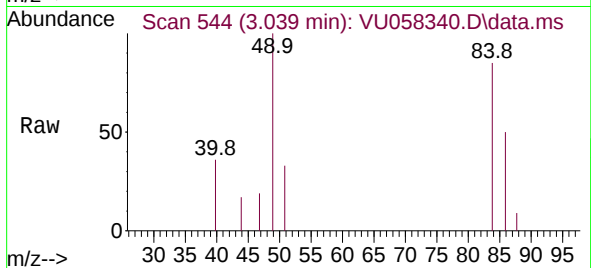
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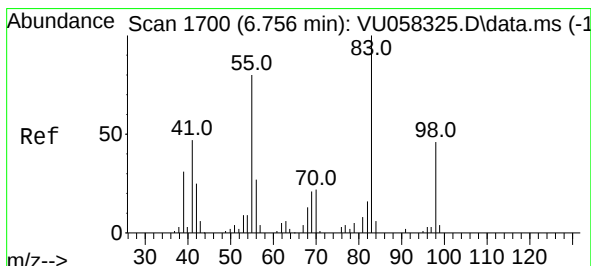
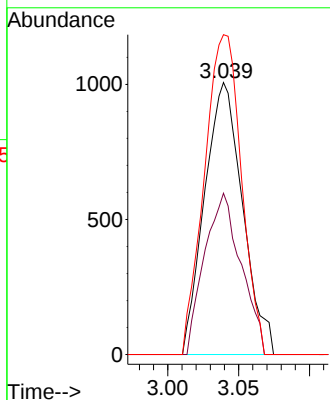
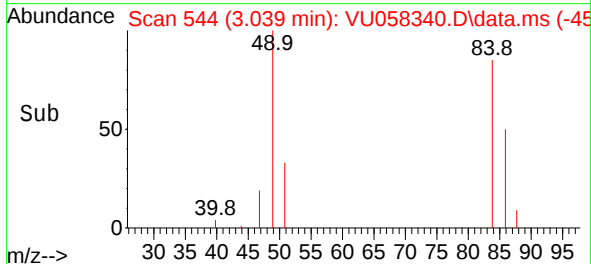


#16
Methylene chloride
Concen: 0.368 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058340.D
Acq: 02 Apr 2024 16:13

Instrument :
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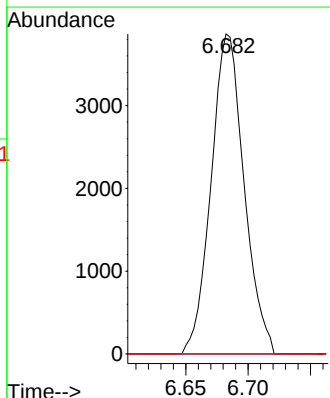
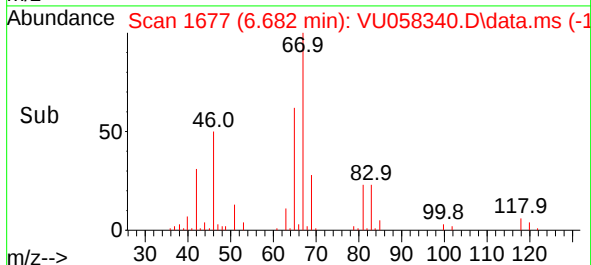
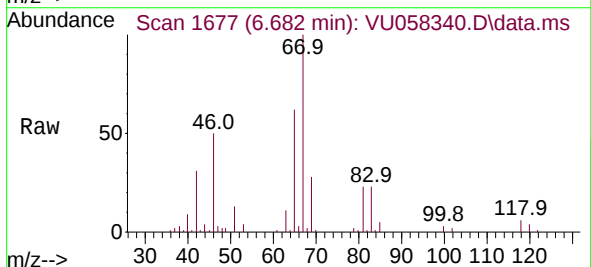


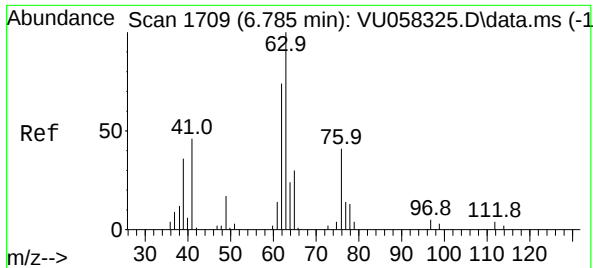
Tgt Ion: 84 Resp: 1881
Ion Ratio Lower Upper
84 100
86 59.3 45.6 84.6
49 117.6 88.3 163.9



#35
Methylcyclohexane
Concen: 1.050 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058340.D
Acq: 02 Apr 2024 16:13

Tgt Ion: 83 Resp: 7117
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 37.3 55.9#

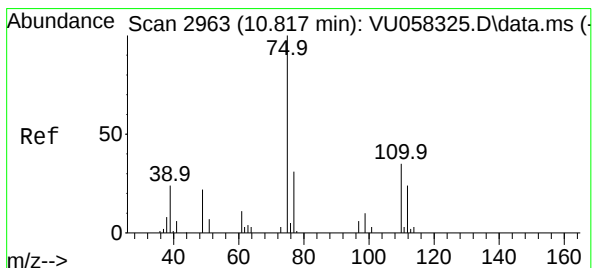
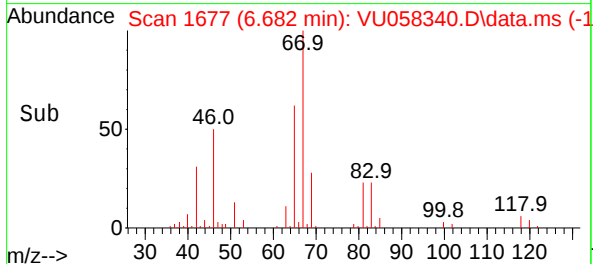
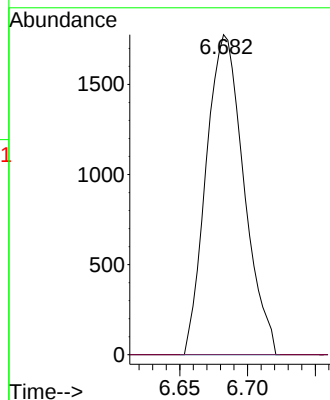
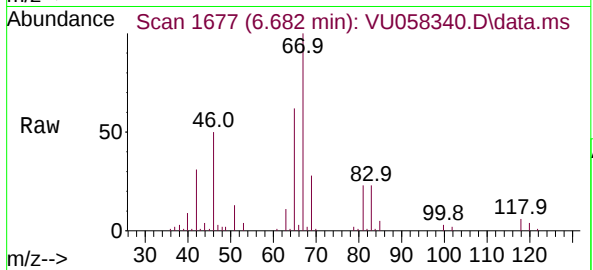




#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058340.D
Acq: 02 Apr 2024 16:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3437
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.567 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058340.D
Acq: 02 Apr 2024 16:13

Tgt Ion: 75 Resp: 4162
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 32.1 25.1 37.7

