

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040324\
 Data File : VU058359.D
 Acq On : 03 Apr 2024 13:25
 Operator : MD/SY
 Sample : P1912-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 01:23:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 01:17:39 2024
 Response via : Initial Calibration

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

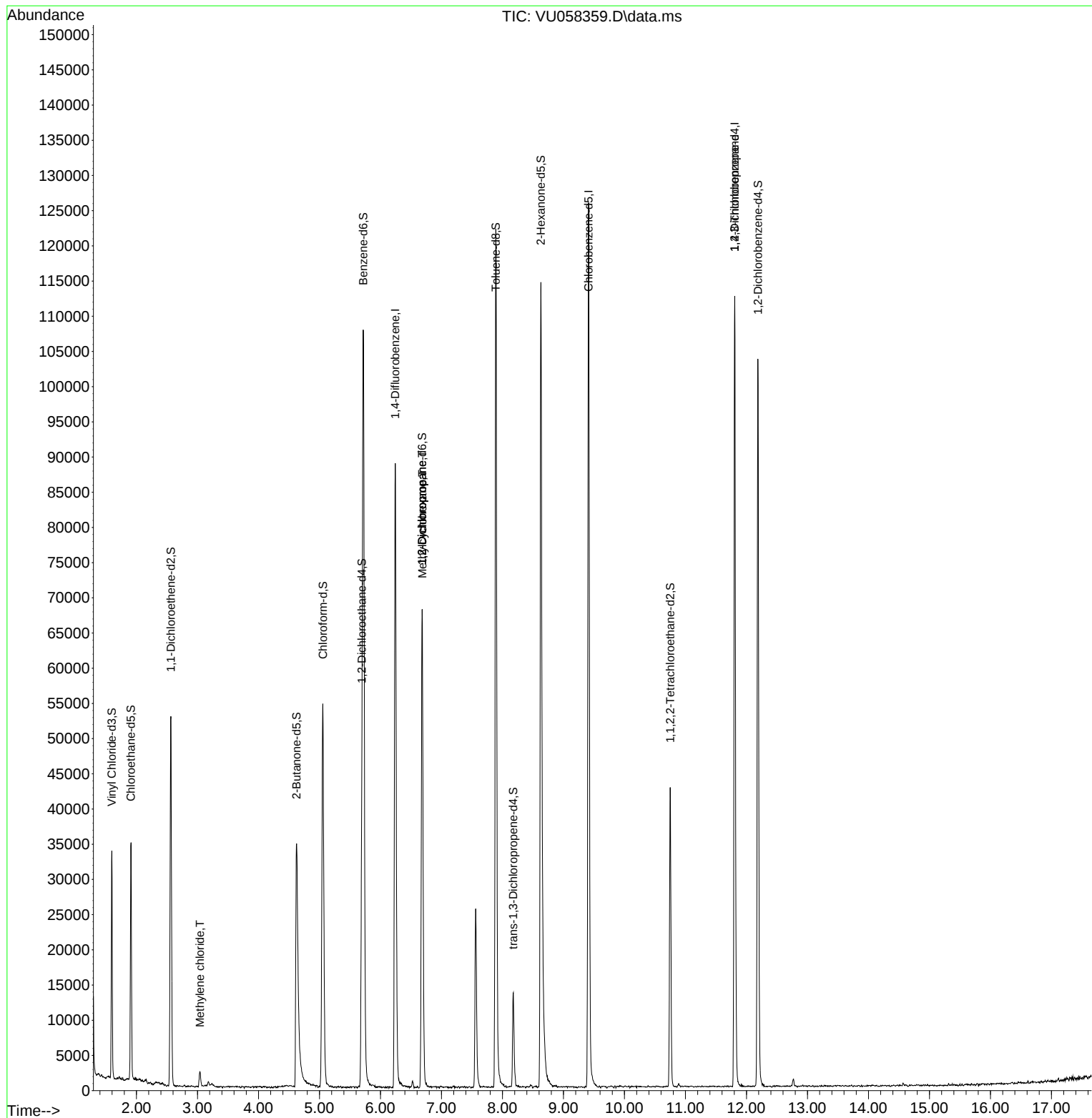
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72257	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	71039	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29732	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22636	3.707	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.907	69	22671	4.549	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.563	65	10185	4.017	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.624	46	59964	55.277	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.560%
24) Chloroform-d	5.055	84	51700	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.695	65	26508	5.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.718	84	103536	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.682	67	33652	4.949	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.891	98	85014	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.174	79	8934	4.100	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.627	63	41118	46.597	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.200%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21954	4.956	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	26955	4.868	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	1121	0.218	ug/L	89
35) Methylcyclohexane	6.685	83	7242	1.068	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3644	0.699	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4057	1.629	ug/L #	65

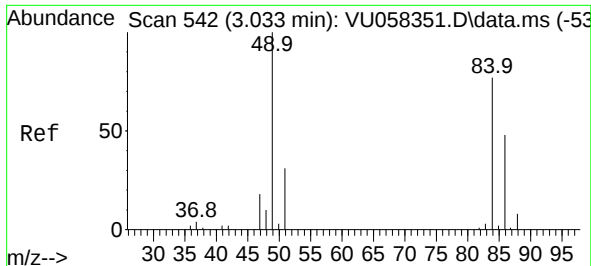
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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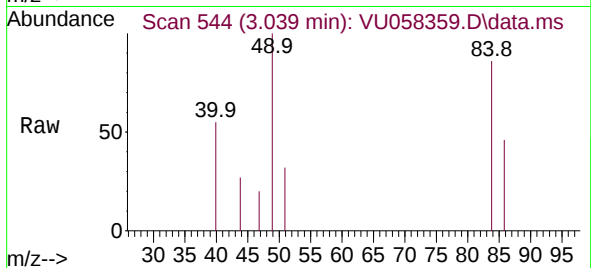
Quant Time: Apr 04 01:23:32 2024
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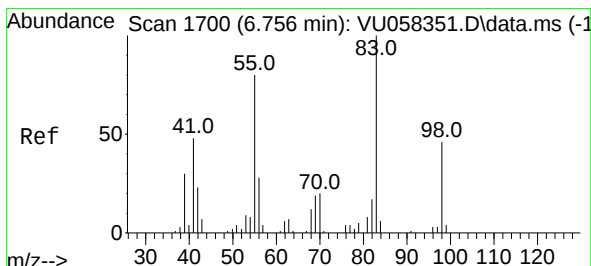
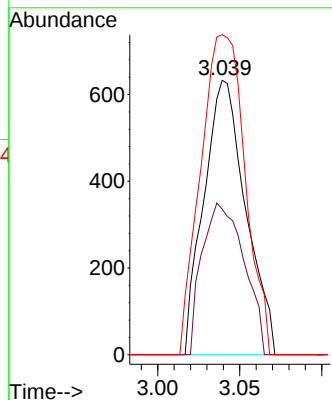
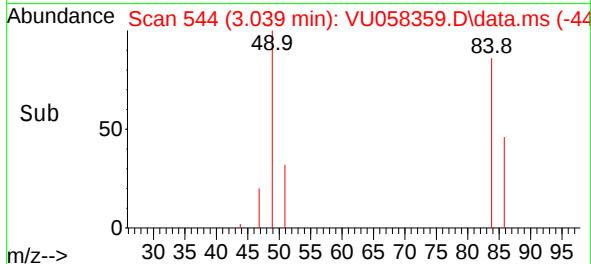


#16
Methylene chloride
Concen: 0.218 ug/L
RT: 3.039 min Scan# 542
Delta R.T. 0.007 min
Lab File: VU058359.D
Acq: 03 Apr 2024 13:25

Instrument :
MSVOA_U
ClientSampleId :

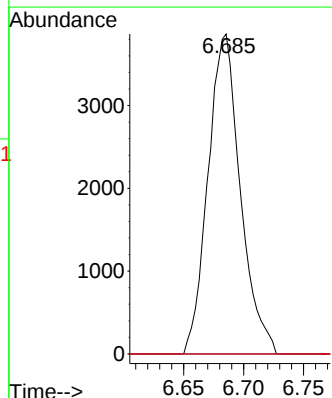
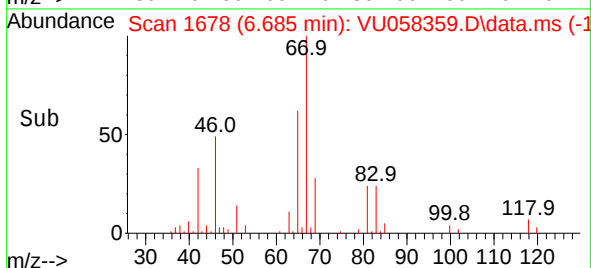
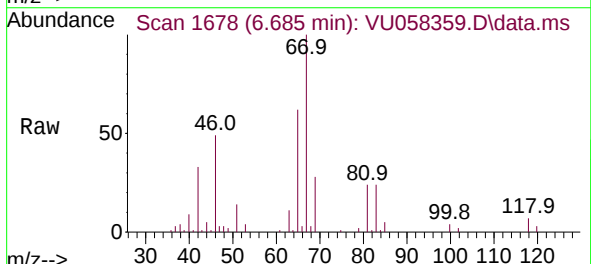


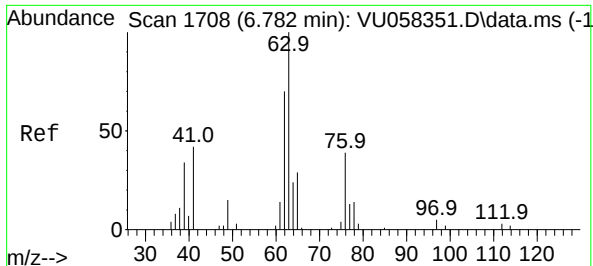
Tgt Ion: 84 Resp: 1121
Ion Ratio Lower Upper
84 100
86 53.1 45.6 84.6
49 116.6 88.3 163.9



#35
Methylcyclohexane
Concen: 1.068 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU058359.D
Acq: 03 Apr 2024 13:25

Tgt Ion: 83 Resp: 7242
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 37.3 55.9#

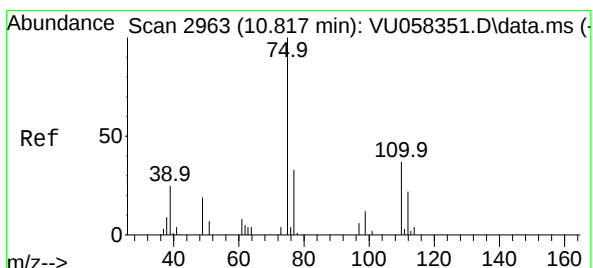
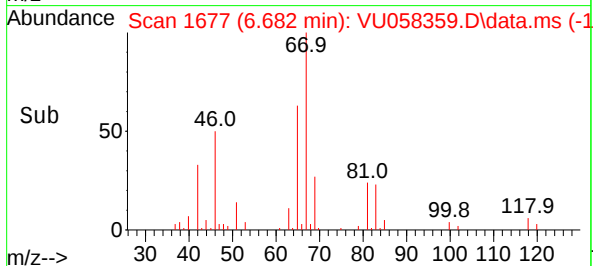
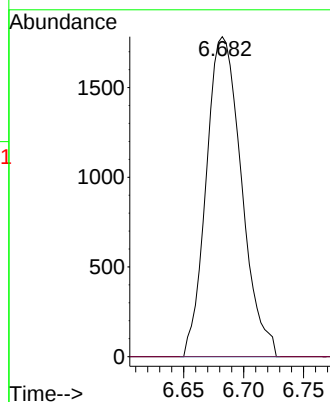
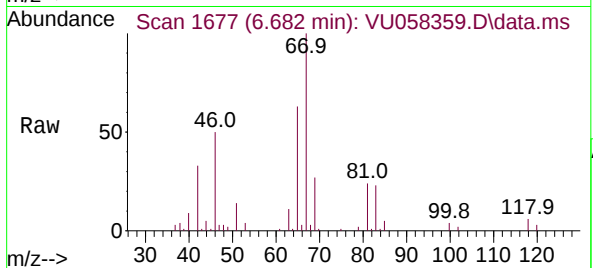




#37
1,2-Dichloropropane
Concen: 0.699 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU058359.D
Acq: 03 Apr 2024 13:25

Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 3644
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.629 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058359.D
Acq: 03 Apr 2024 13:25

Tgt Ion: 75 Resp: 4057
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 35.5 25.1 37.7

