

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
 Data File : VU058339.D
 Acq On : 02 Apr 2024 15:50
 Operator : MD/SY
 Sample : P1929-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 03 02:04:00 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)

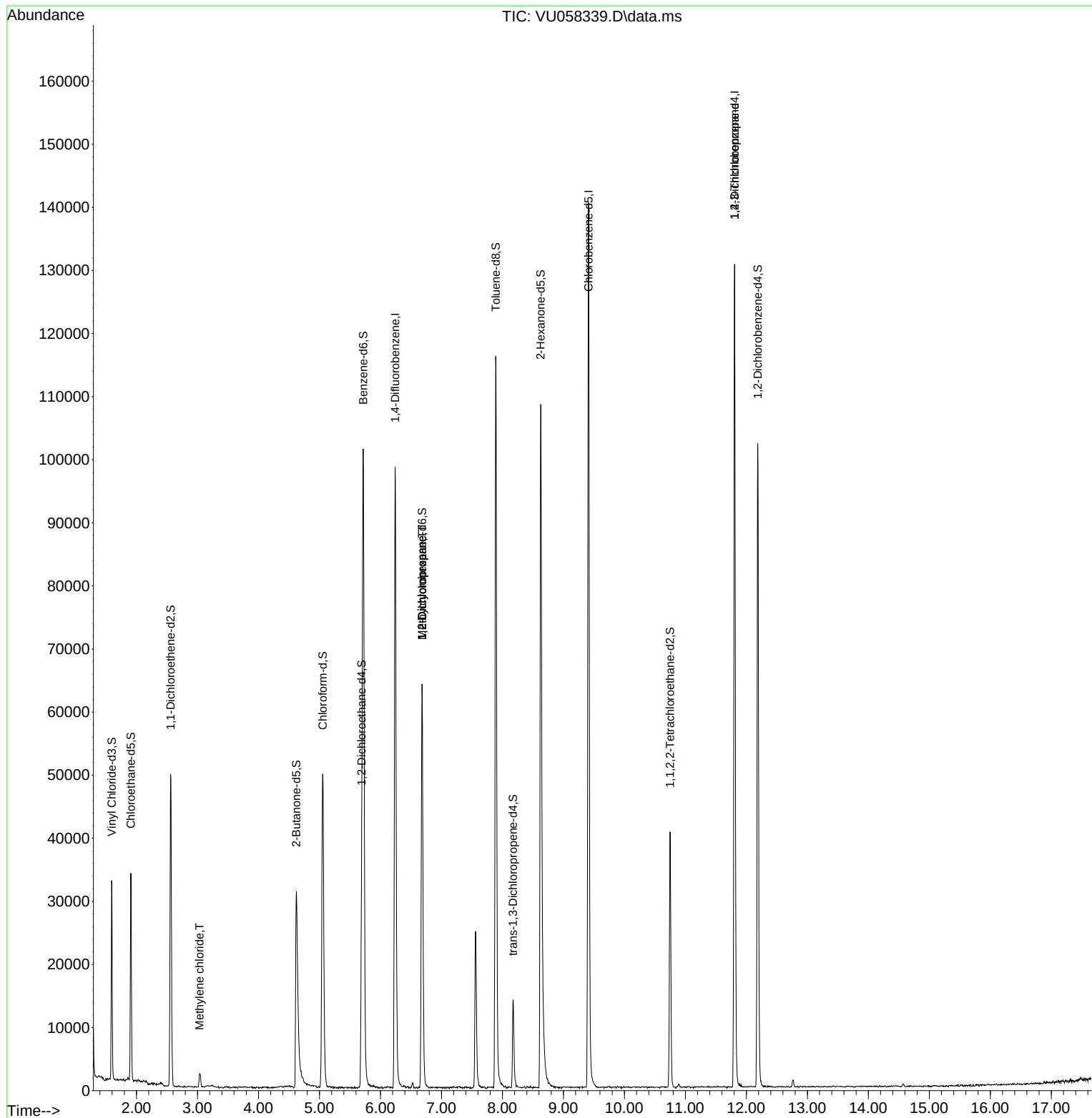
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78982	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	77119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34472	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21661	3.245	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.907	69	22156	4.067	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.560	65	9727	3.510	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	4.621	46	52915	44.625	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.260%
24) Chloroform-d	5.052	84	47927	4.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.692	65	24839	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.717	84	96658	3.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.682	67	31639	4.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.891	98	79643	3.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.174	79	8644	3.654	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.627	63	39631	41.371	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21166	4.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	26088	4.064	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.200%
Target Compounds						Qvalue
16) Methylene chloride	3.033	84	1054	0.188	ug/L	89
35) Methylcyclohexane	6.682	83	6785	0.922	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3306	0.584	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4781	1.656	ug/L #	68

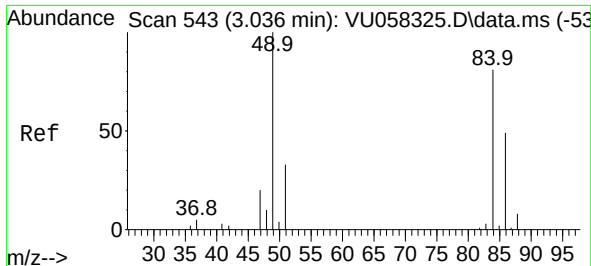
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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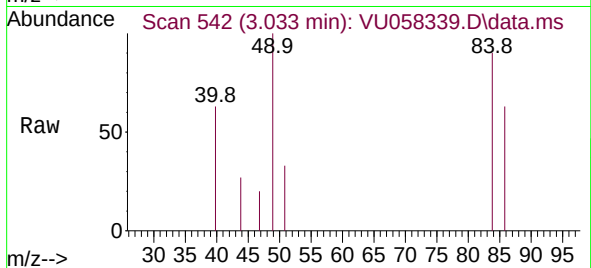
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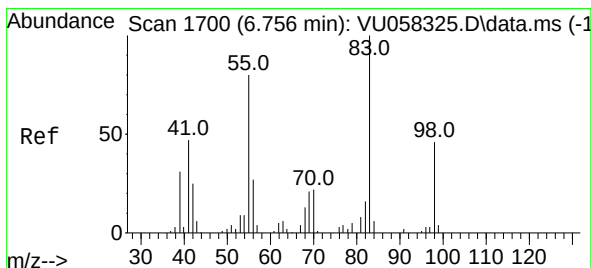
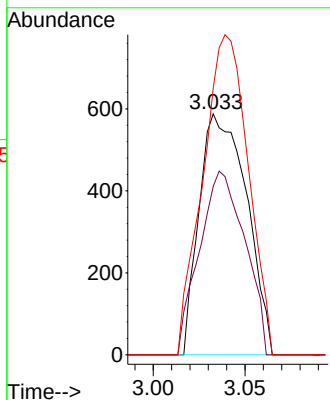
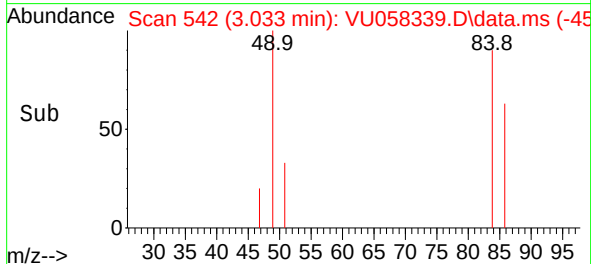


#16
Methylene chloride
Concen: 0.188 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU058339.D
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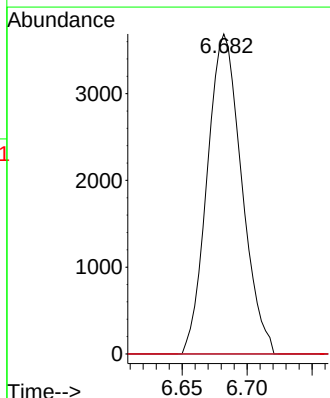
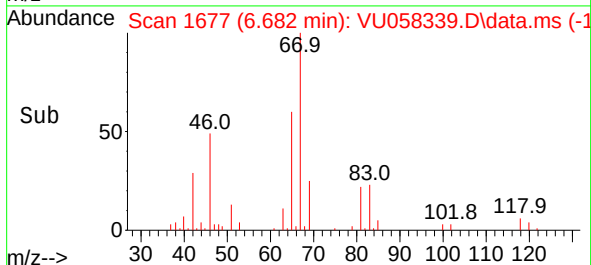
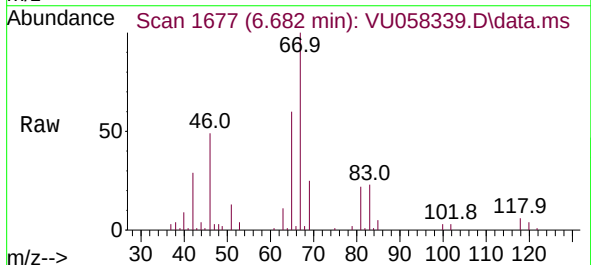


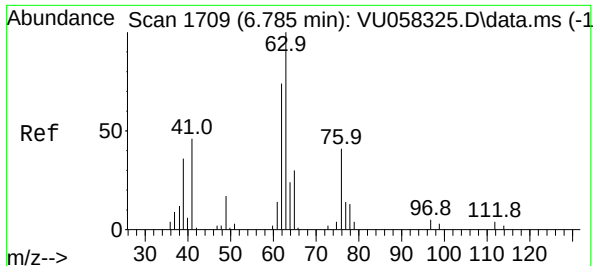
Tgt Ion: 84 Resp: 1054
Ion Ratio Lower Upper
84 100
86 69.9 45.6 84.6
49 110.7 88.3 163.9



#35
Methylcyclohexane
Concen: 0.922 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058339.D
Acq: 02 Apr 2024 15:50

Tgt Ion: 83 Resp: 6785
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.3 37.3 55.9#

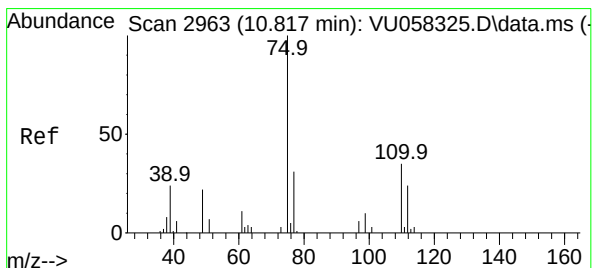
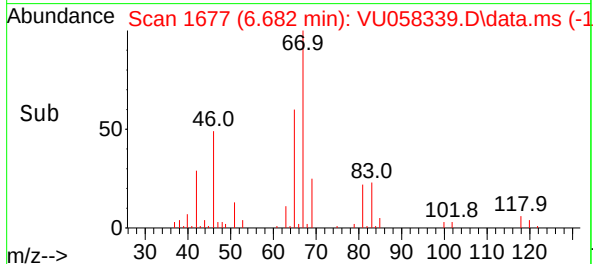
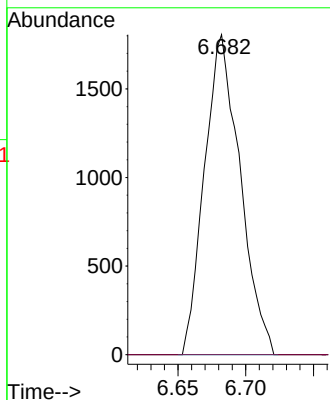
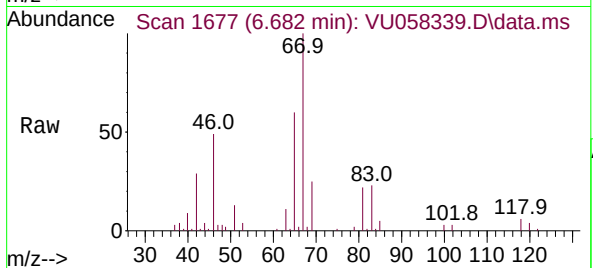




#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058339.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 3306
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.656 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058339.D
Acq: 02 Apr 2024 15:50

Tgt Ion: 75 Resp: 4781
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 31.9 25.1 37.7

