

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058541.D
 Acq On : 10 Apr 2024 02:15
 Operator : MD/SY
 Sample : P2014-08 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 02:53:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 02:08:42 2024
 Response via : Initial Calibration

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

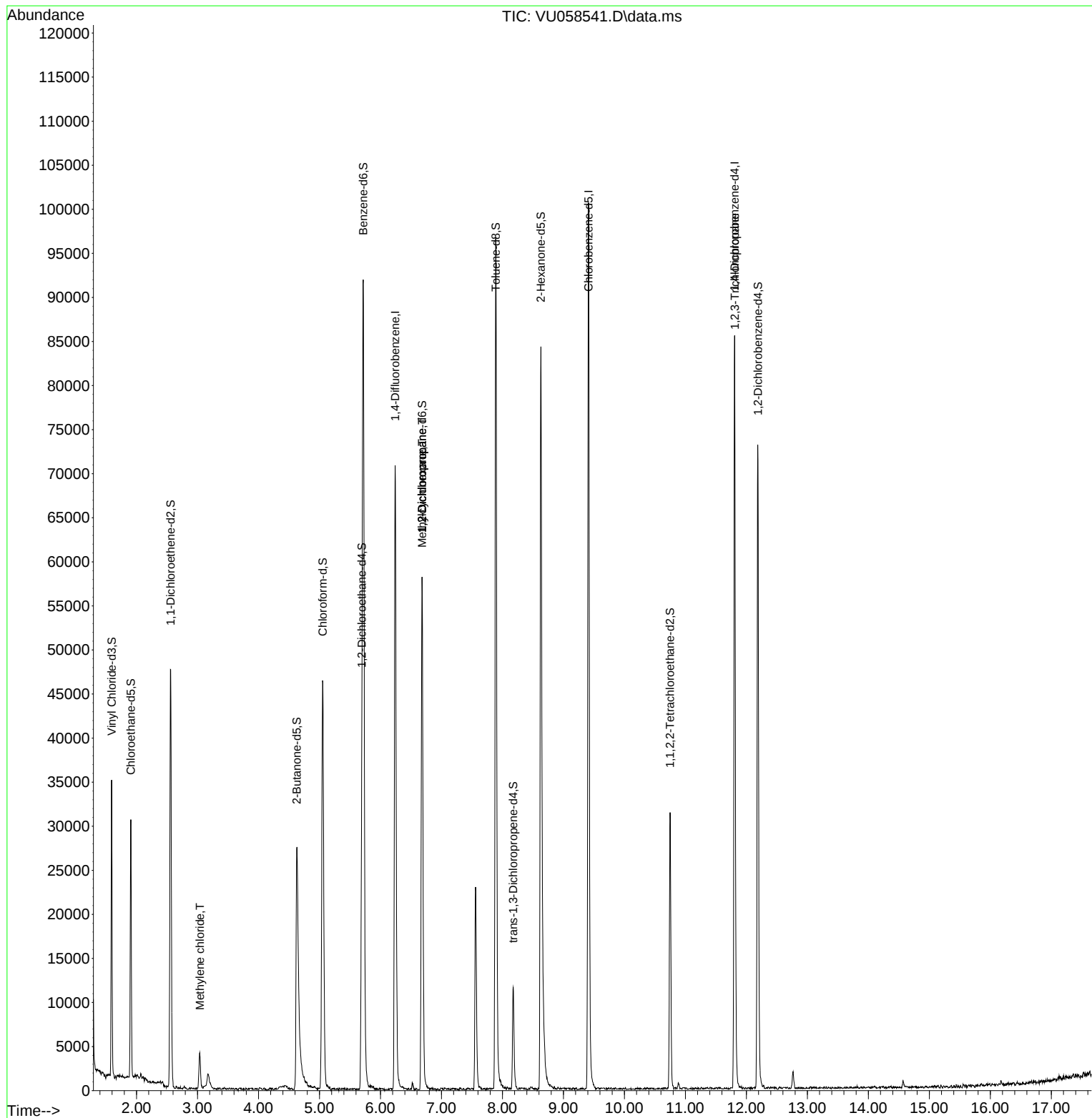
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	55187	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	54008	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	21635	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21928	6.002	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 120.000%	
7) Chloroethane-d5	1.907	69	19729	6.213	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 124.200%	
11) 1,1-Dichloroethene-d2	2.560	65	9378	5.671	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 113.400%	
20) 2-Butanone-d5	4.628	46	43913	57.031	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 114.060%	
24) Chloroform-d	5.052	84	42742	5.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 117.200%	
26) 1,2-Dichloroethane-d4	5.695	65	21560	6.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 126.600%	
32) Benzene-d6	5.718	84	83798	5.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 115.200%	
36) 1,2-Dichloropropane-d6	6.682	67	28498	6.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 125.000%	
41) Toluene-d8	7.891	98	65483	5.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 101.600%	
43) trans-1,3-Dichloroprop...	8.177	79	7379	5.213	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 104.200%	
46) 2-Hexanone-d5	8.631	63	29542	50.602	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 101.200%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	16215	5.037	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 100.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	19246	5.282	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 105.600%	
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1841	0.355	ug/L	99
35) Methylcyclohexane	6.685	83	6049	0.814	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2942	0.571	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	3216	1.457	ug/L #	71

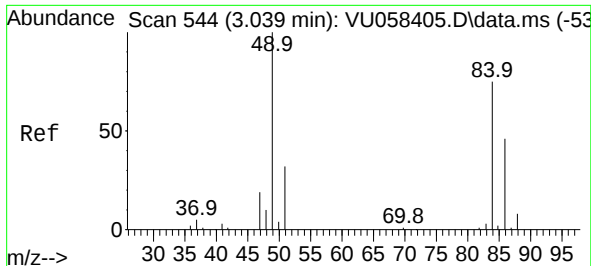
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.355 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.006 min

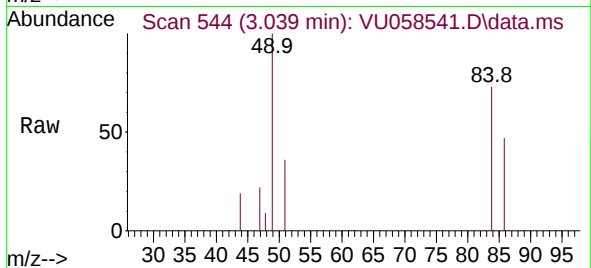
Lab File: VU058541.D

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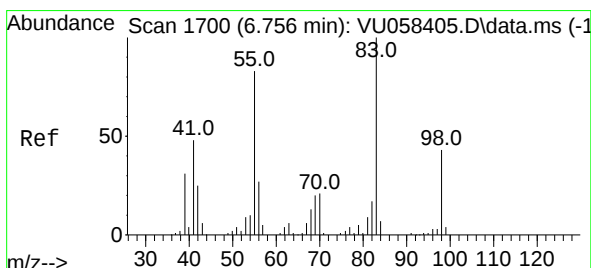
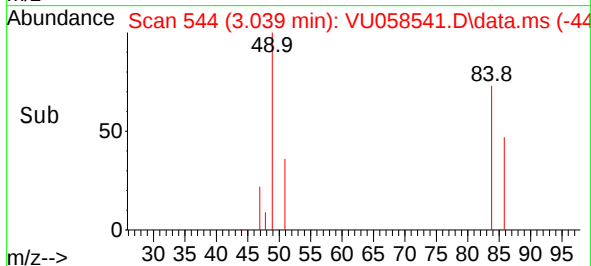
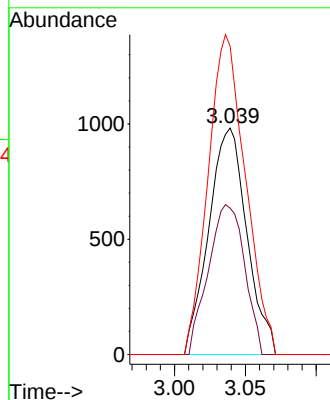
Tgt Ion: 84 Resp: 1841

Ion Ratio Lower Upper

84 100

86 64.7 44.3 82.3

49 136.3 96.0 178.2



#35

Methylcyclohexane

Concen: 0.814 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.068 min

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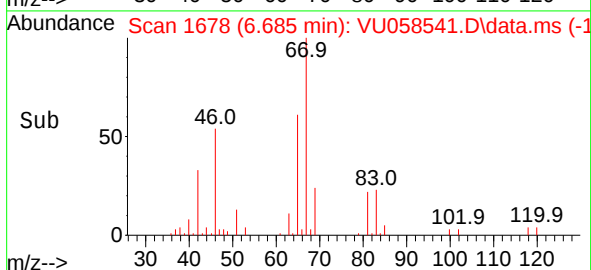
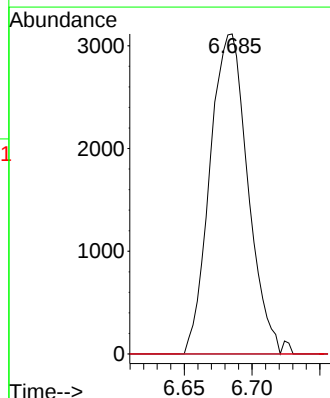
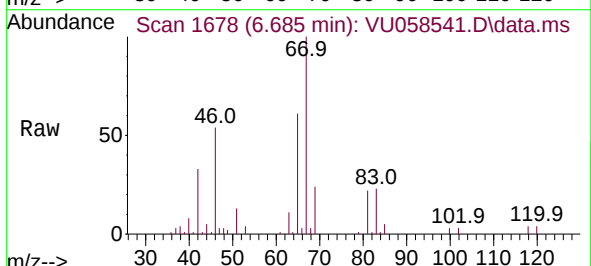
Tgt Ion: 83 Resp: 6049

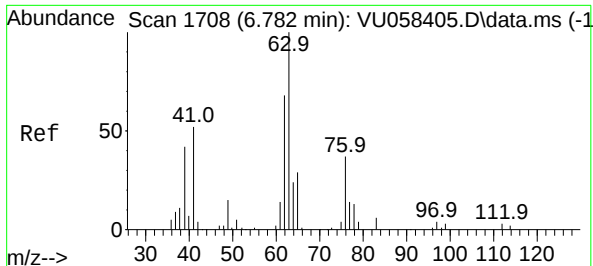
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

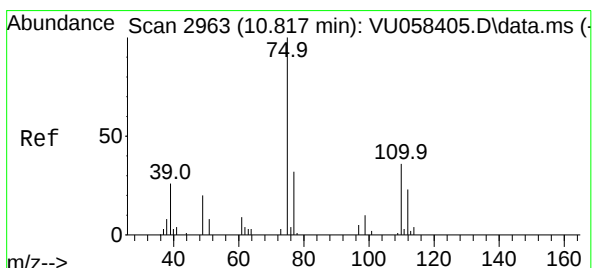
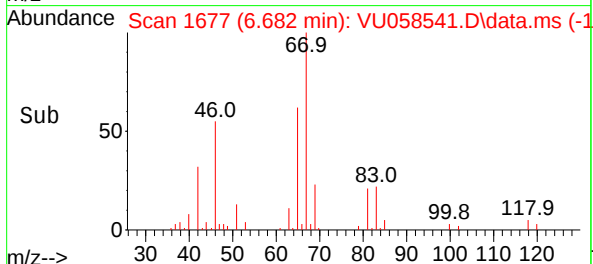
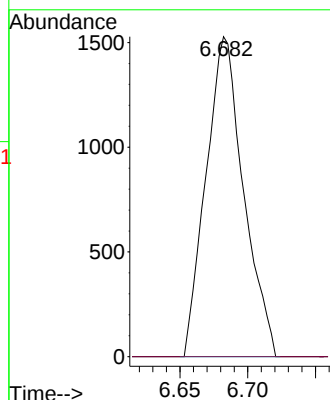
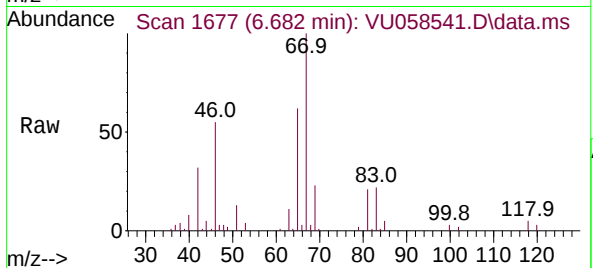




#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058541.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2942
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.457 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU058541.D
Acq: 10 Apr 2024 02:15

Tgt Ion: 75 Resp: 3216
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 31.7 25.1 37.7

