

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058543.D
 Acq On : 10 Apr 2024 03:02
 Operator : MD/SY
 Sample : P2014-10 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 04:42:05 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)

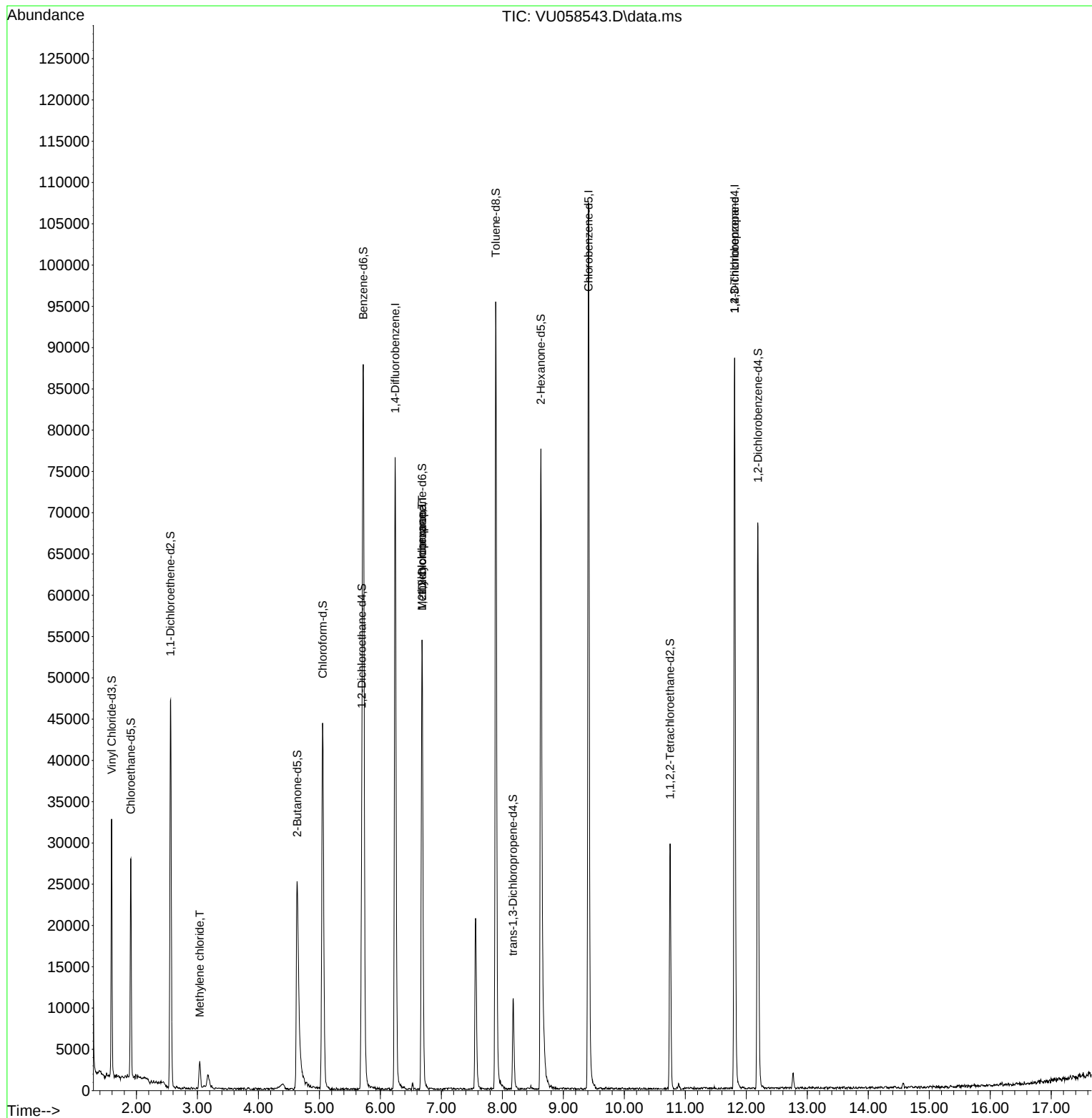
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	59110	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	56737	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	23624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21314	5.446	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.000%
7) Chloroethane-d5	1.908	69	18152	5.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.800%
11) 1,1-Dichloroethene-d2	2.557	65	9520	5.375	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.400%
20) 2-Butanone-d5	4.634	46	40518	49.129	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.260%
24) Chloroform-d	5.052	84	41187	5.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	5.695	65	19835	5.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.718	84	81259	5.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	6.682	67	26539	5.540	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.800%
41) Toluene-d8	7.891	98	62660	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	8.174	79	6777	4.558	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.631	63	27233	44.403	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.800%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15456	4.570	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	18571	4.667	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	1594	0.287	ug/L	95
35) Methylcyclohexane	6.679	83	5122	0.656	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	2841	0.525	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3389	1.406	ug/L #	68

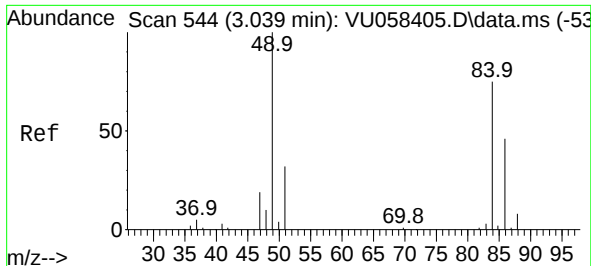
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.287 ug/L

RT: 3.036 min Scan# 54

Delta R.T. 0.003 min

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ClientSampleId :

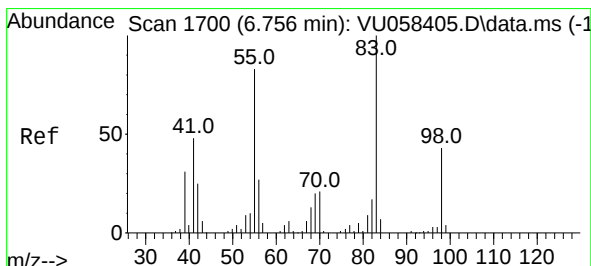
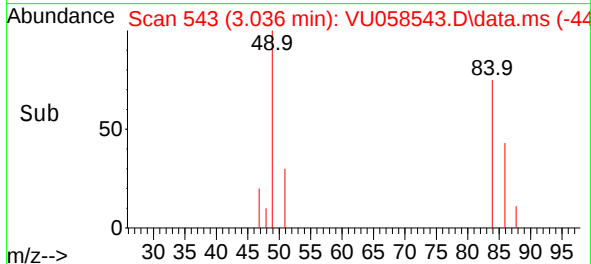
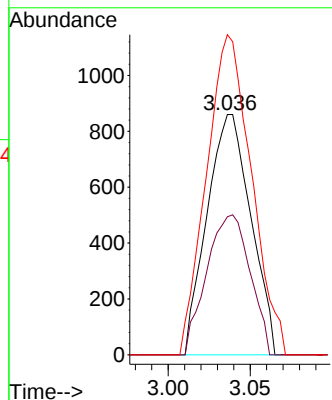
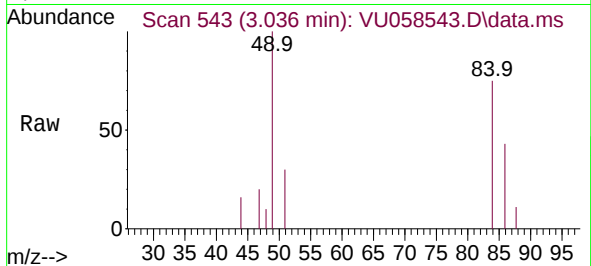
Tgt Ion: 84 Resp: 1594

Ion Ratio Lower Upper

84 100

86 57.4 44.3 82.3

49 133.3 96.0 178.2



#35

Methylcyclohexane

Concen: 0.656 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

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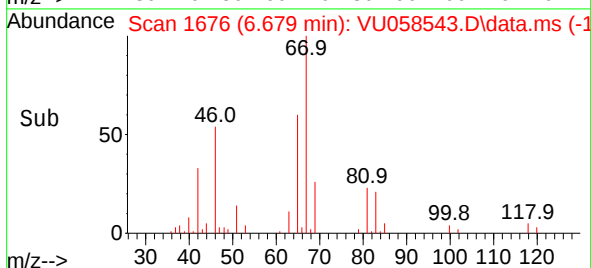
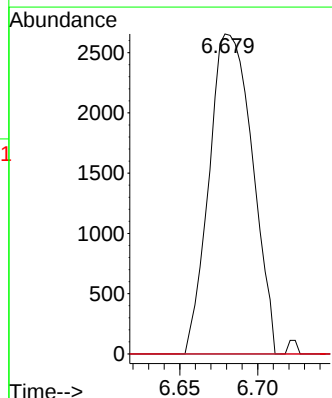
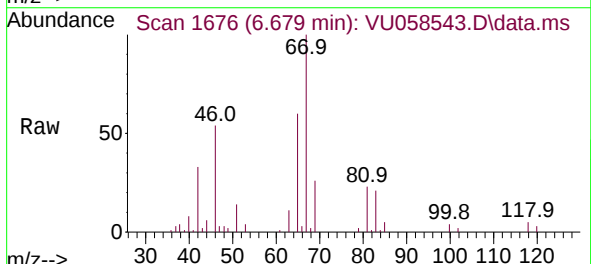
Tgt Ion: 83 Resp: 5122

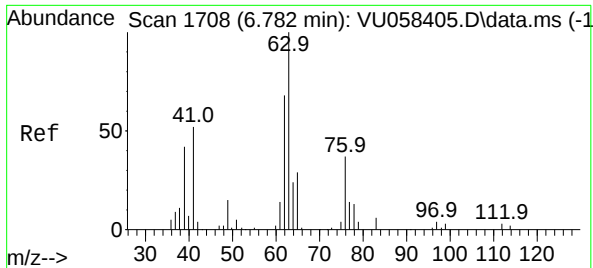
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

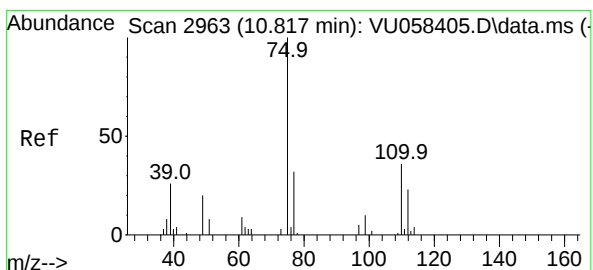
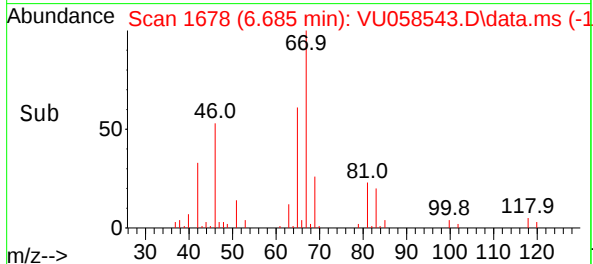
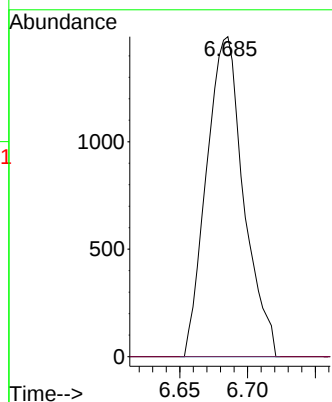
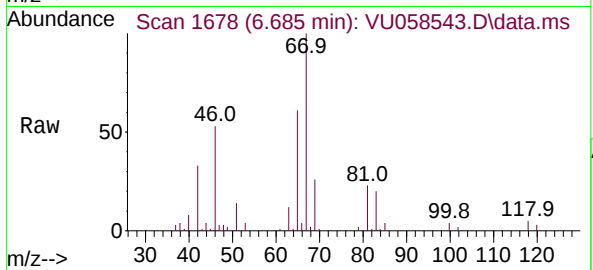




#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 2841
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.406 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU058543.D
Acq: 10 Apr 2024 03:02

Tgt Ion: 75 Resp: 3389
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 28.3 25.1 37.7

