

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021422\
 Data File : VW024657.D
 Acq On : 14 Feb 2022 17:36
 Operator : SY/MD
 Sample : N1475-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M33

Quant Time: Feb 15 06:29:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 15 06:26:19 2022
 Response via : Initial Calibration

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

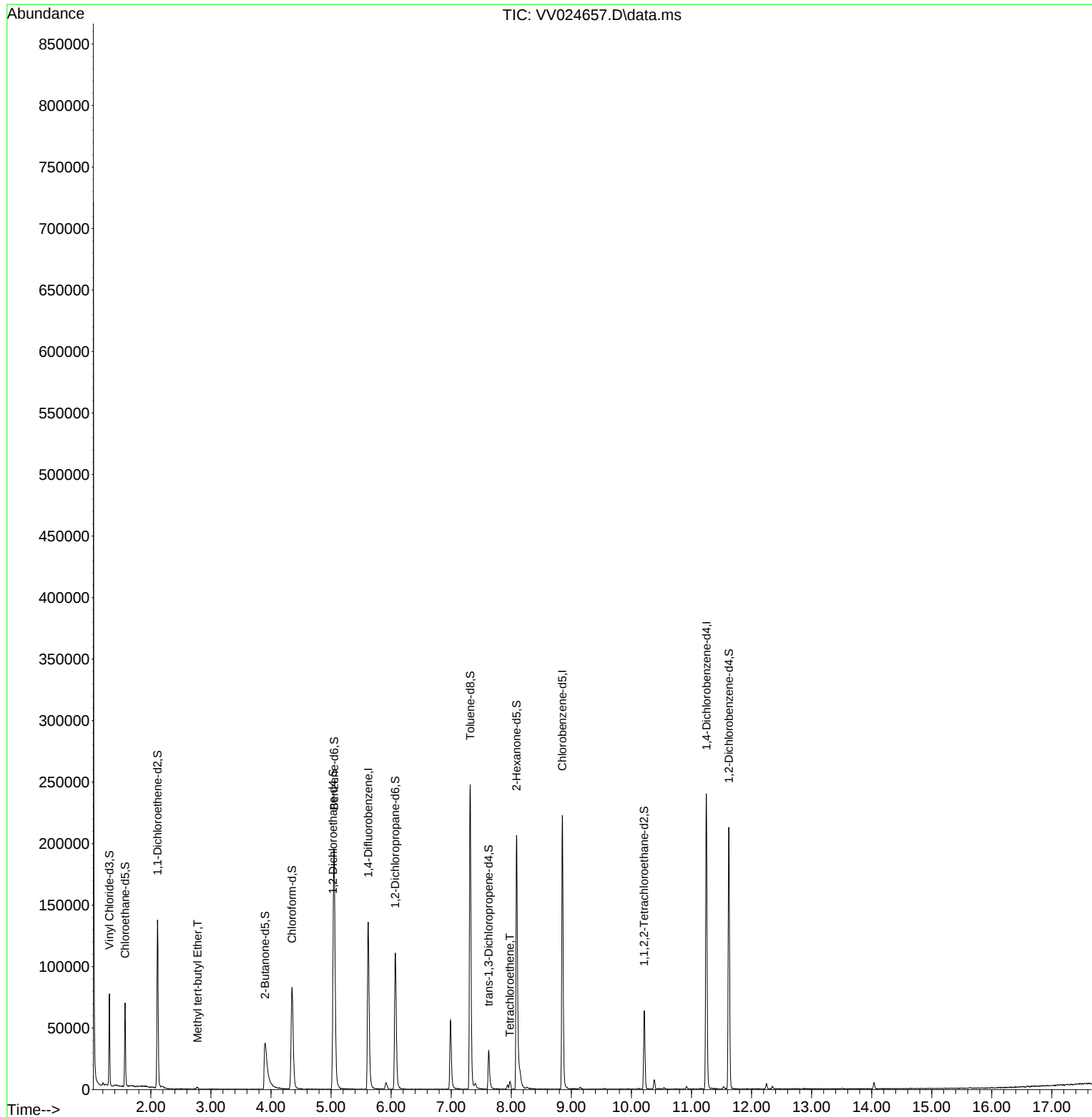
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116177	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	117799	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58514	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	44986	4.619	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.571	69	43048	5.229	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.111	63	72492	3.403	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.902	46	91971	56.890	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.780%
24) Chloroform-d	4.349	84	87581	5.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.034	65	43004	5.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.053	84	182013	5.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.000%
36) 1,2-Dichloropropane-d6	6.069	67	54607	5.253	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.317	98	162958	5.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
43) trans-1,3-Dichloroprop...	7.625	79	19178	4.568	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.088	63	76250	51.554	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.100%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32432	5.240	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	50934	5.400	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.777	73	1570	0.063	ug/L	96
47) Tetrachloroethene	7.979	164	1389	0.165	ug/L	95

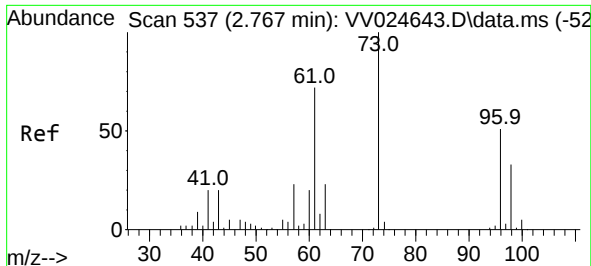
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.063 ug/L

RT: 2.777 min Scan# 54

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

ClientSampleId :

F4M33

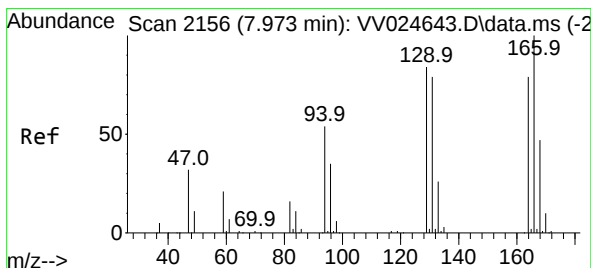
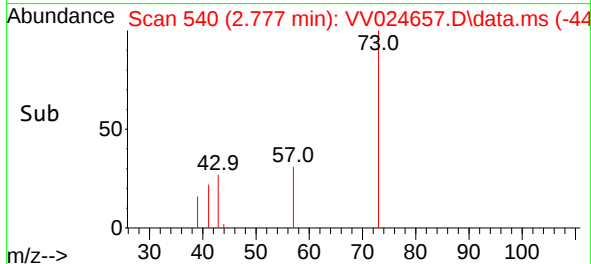
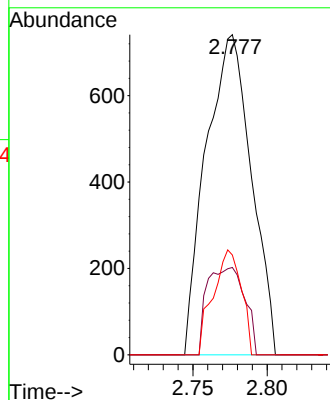
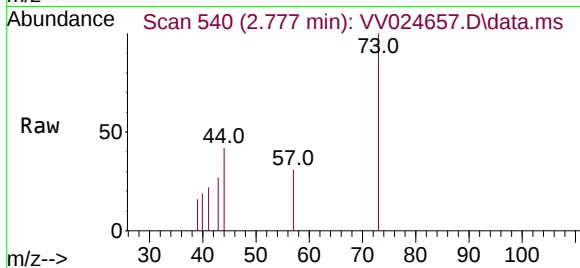
Tgt Ion: 73 Resp: 1570

Ion Ratio Lower Upper

73 100

43 22.5 15.5 23.3

57 20.4 17.1 25.7



#47

Tetrachloroethene

Concen: 0.165 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

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Tgt Ion: 164 Resp: 1389

Ion Ratio Lower Upper

164 100

129 95.1 62.6 116.2

131 90.9 61.0 113.4

166 131.0 87.3 162.1

