

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050521\
 Data File : VW021289.D
 Acq On : 05 May 2021 13:43
 Operator : SY/MD
 Sample : M2249-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7J6

Quant Time: May 06 02:18:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 06 02:15:40 2021
 Response via : Initial Calibration

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

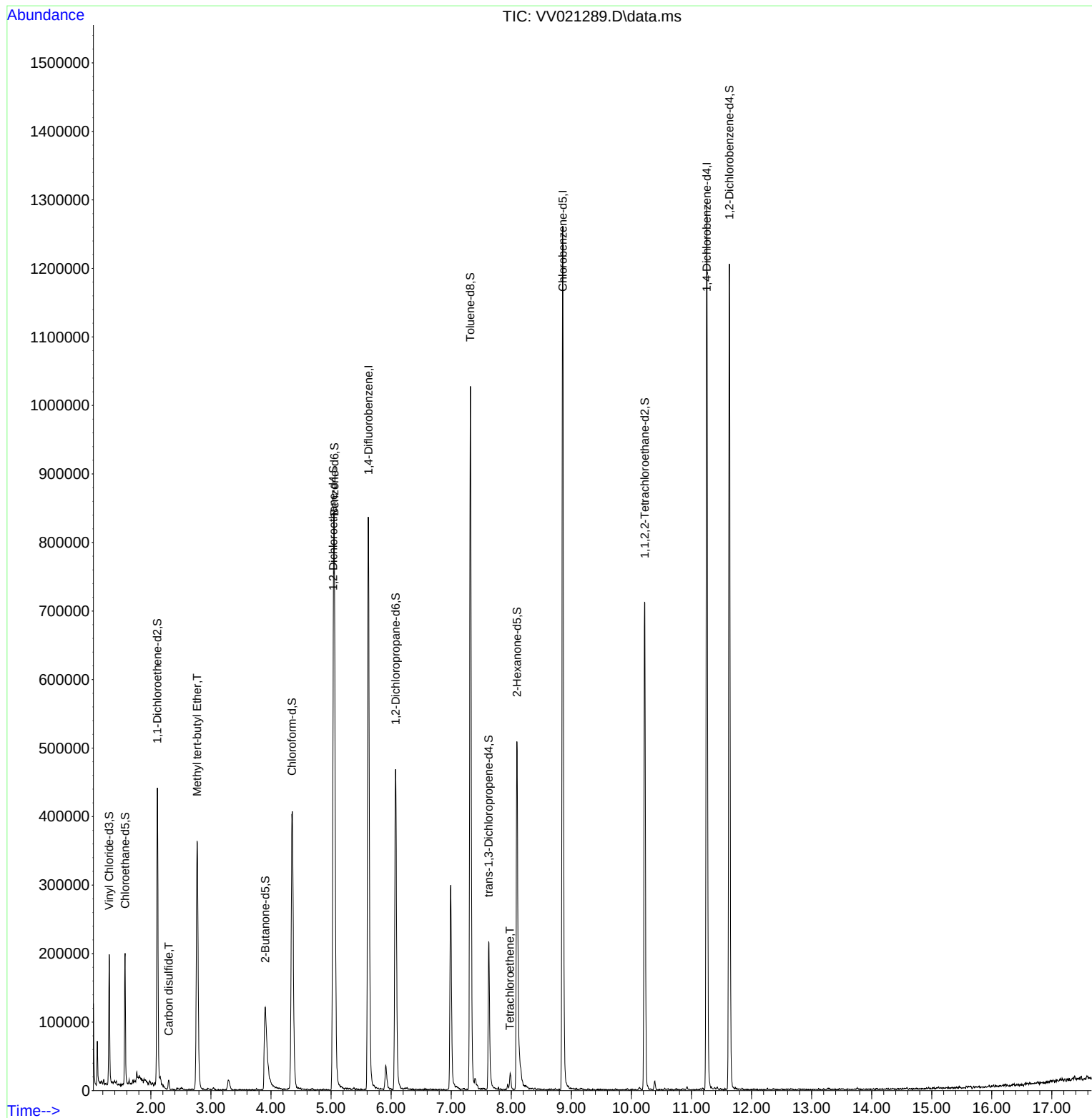
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	708369	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	669331	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	344725	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	100154	31.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.74%
7) Chloroethane-d5	1.571	69	104908	37.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.72%
11) 1,1-Dichloroethene-d2	2.108	63	219485	25.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.08%#
21) 2-Butanone-d5	3.905	46	227360	90.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.17%
24) Chloroform-d	4.352	84	399505	39.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.88%
26) 1,2-Dichloroethane-d4	5.037	65	331524	44.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.56%
32) Benzene-d6	5.056	84	662181	42.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.92%
36) 1,2-Dichloropropane-d6	6.076	67	175858	44.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.82%
41) Toluene-d8	7.320	98	652670	40.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.72%
43) trans-1,3-Dichloroprop...	7.625	79	116725	39.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.26%
47) 2-Hexanone-d5	8.095	63	154086	84.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.27%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	282620	44.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.20%
66) 1,2-Dichlorobenzene-d4	11.632	152	301707	44.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.82%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.298	76	14725	1.32	ug/L	96
18) Methyl tert-butyl Ether	2.770	73	369015	23.17	ug/L #	91
46) Tetrachloroethene	7.979	164	4468	0.94	ug/L	88

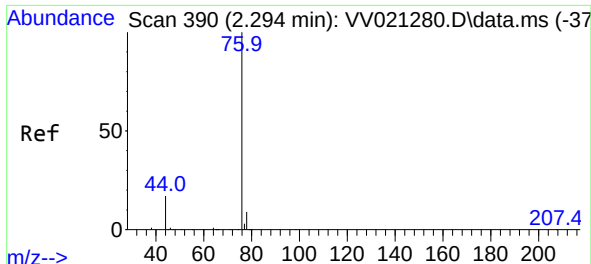
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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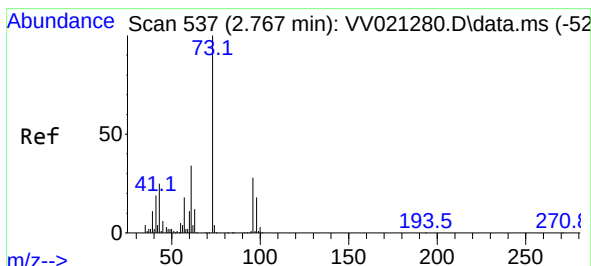
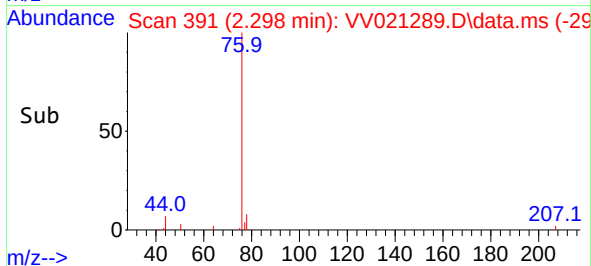
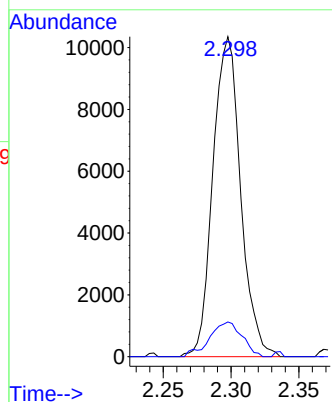
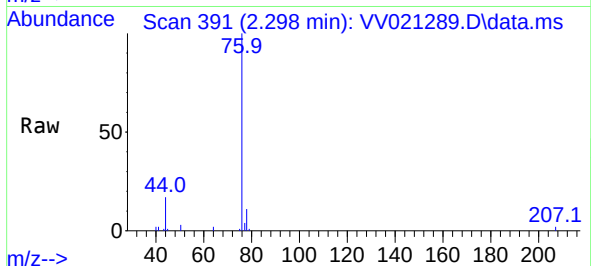




#14
Carbon disulfide
Concen: 1.32 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV021289.D
Acq: 05 May 2021 13:43

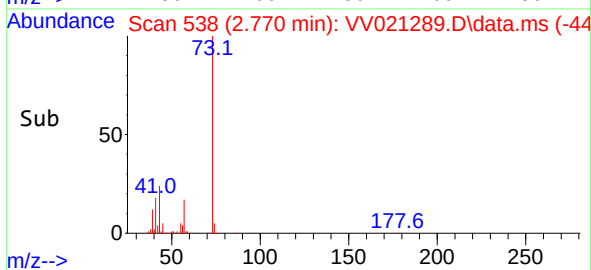
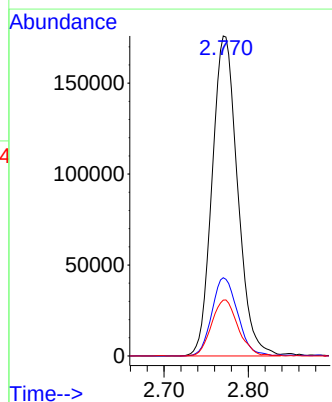
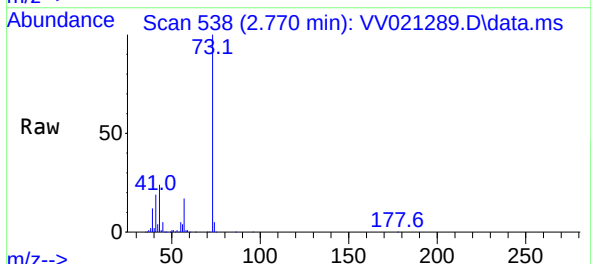
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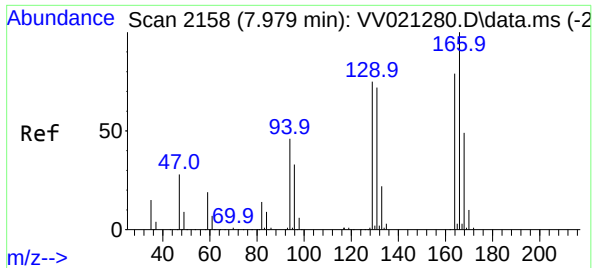
Tgt Ion: 76 Resp: 14725
Ion Ratio Lower Upper
76 100
78 10.9 7.4 11.2



#18
Methyl tert-butyl Ether
Concen: 23.17 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV021289.D
Acq: 05 May 2021 13:43

Tgt Ion: 73 Resp: 369015
Ion Ratio Lower Upper
73 100
43 24.7 14.7 22.1#
57 18.0 15.9 23.9





#46
 Tetrachloroethene
 Concen: 0.94 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.000 min
 Lab File: VV021289.D
 Acq: 05 May 2021 13:43

Instrument :
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Tgt Ion:164 Resp: 4468

Ion	Ratio	Lower	Upper
164	100		
129	74.2	63.8	118.4
131	77.9	59.3	110.1
166	113.9	87.7	162.9

