

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041921\
 Data File : VW021058.D
 Acq On : 19 Apr 2021 16:38
 Operator : SY/MD
 Sample : M2067-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A2

Quant Time: Apr 20 01:40:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 20 01:39:15 2021
 Response via : Initial Calibration

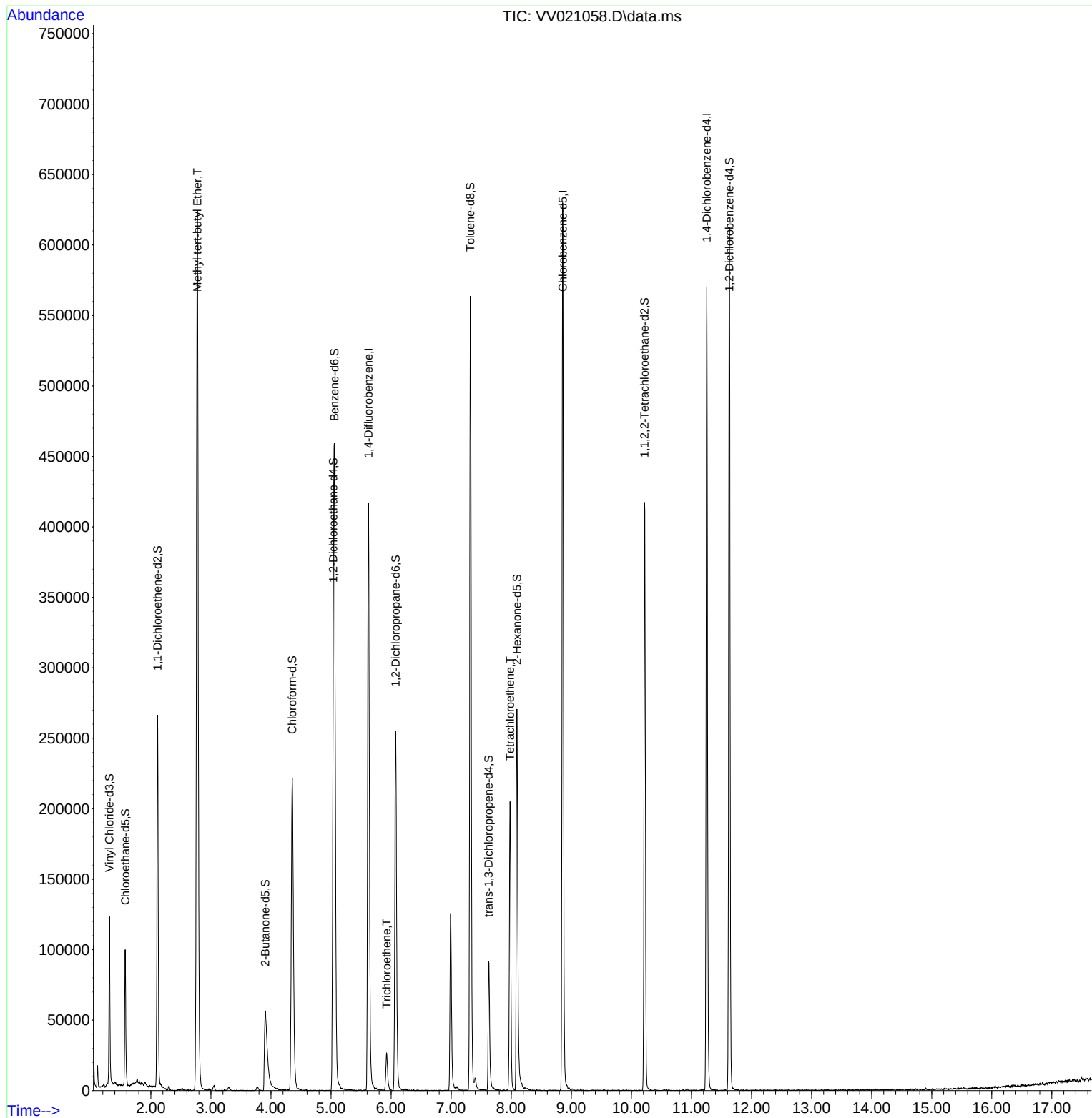
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	362194	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	342581	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	155975	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	70390	35.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.46%
7) Chloroethane-d5	1.574	69	63808	41.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.38%
11) 1,1-Dichloroethene-d2	2.111	63	134005	31.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.42%
21) 2-Butanone-d5	3.905	46	108888	84.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.03%
24) Chloroform-d	4.355	84	223854	45.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.52%
26) 1,2-Dichloroethane-d4	5.037	65	168116	50.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.70%
32) Benzene-d6	5.056	84	379112	44.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.64%
36) 1,2-Dichloropropane-d6	6.076	67	102880	43.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.62%
41) Toluene-d8	7.320	98	375371	44.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.58%
43) trans-1,3-Dichloroprop...	7.625	79	54547	37.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.38%
47) 2-Hexanone-d5	8.095	63	91327	90.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.55%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	167676	44.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.12%
66) 1,2-Dichlorobenzene-d4	11.632	152	162105	50.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.82%
Target Compounds						
18) Methyl tert-butyl Ether	2.773	73	672876	92.86	ug/L	97
34) Trichloroethene	5.924	95	8563	3.47	ug/L	94
46) Tetrachloroethene	7.982	164	45541	19.41	ug/L	98

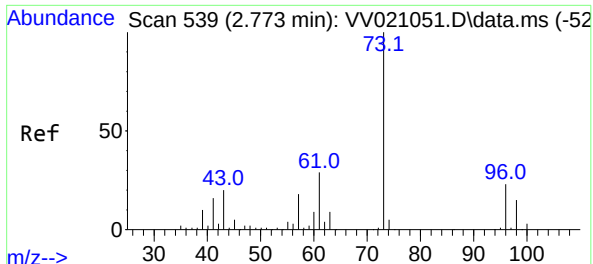
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041921\
Data File : VV021058.D
Acq On : 19 Apr 2021 16:38
Operator : SY/MD
Sample : M2067-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7A2

Quant Time: Apr 20 01:40:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 20 01:39:15 2021
Response via : Initial Calibration



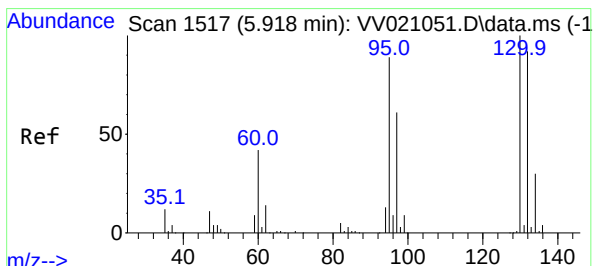
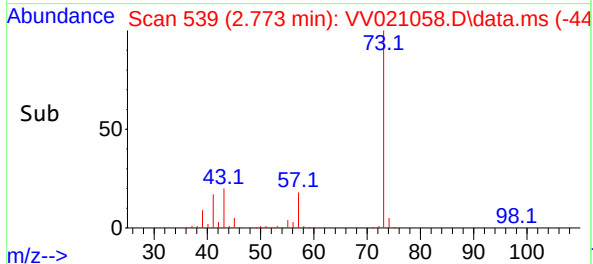
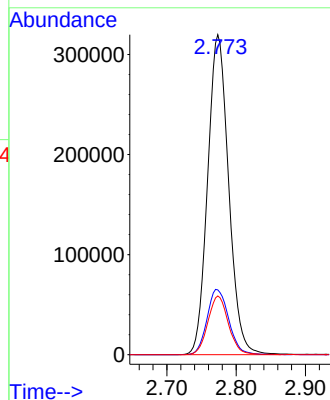
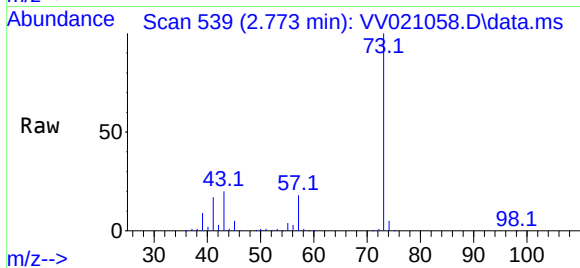


#18
Methyl tert-butyl Ether
Concen: 92.86 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.000 min
Lab File: VV021058.D
Acq: 19 Apr 2021 16:38

Instrument :
MSVOA_V
ClientSampleId :
BG7A2

Tgt Ion: 73 Resp: 672876

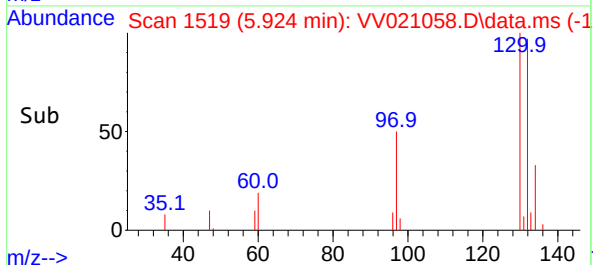
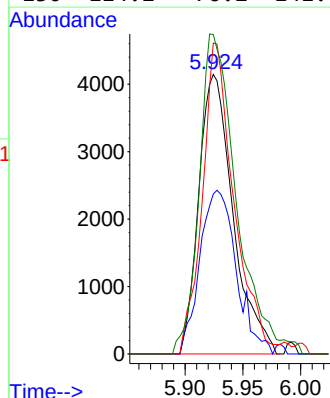
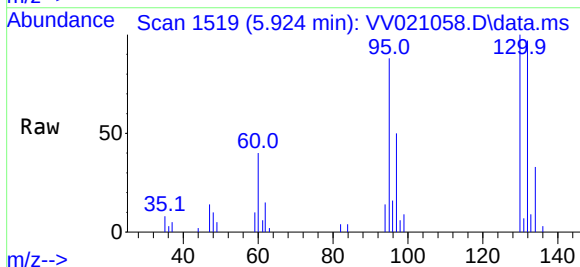
Ion	Ratio	Lower	Upper
73	100		
43	21.1	15.3	22.9
57	18.0	14.9	22.3

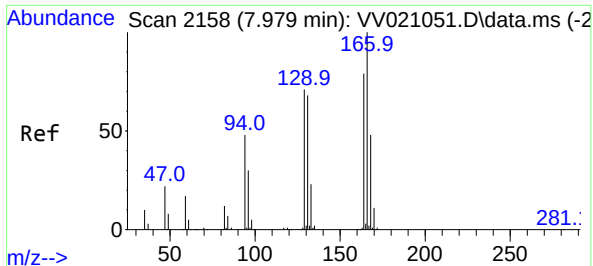


#34
Trichloroethene
Concen: 3.47 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VV021058.D
Acq: 19 Apr 2021 16:38

Tgt Ion: 95 Resp: 8563

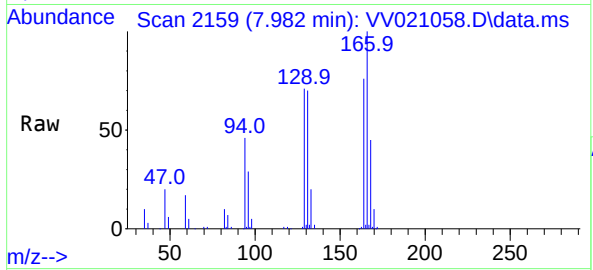
Ion	Ratio	Lower	Upper
95	100		
97	57.2	45.1	83.9
132	111.2	74.2	137.8
130	114.2	76.2	141.4





#46
Tetrachloroethene
Concen: 19.41 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV021058.D
Acq: 19 Apr 2021 16:38

Instrument :
MSVOA_V
ClientSampleId :
BG7A2



Tgt Ion:164 Resp: 45541

Ion	Ratio	Lower	Upper
164	100		
129	93.3	66.5	123.5
131	93.2	63.8	118.4
166	132.2	93.4	173.4

