

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022463.D
 Acq On : 01 Oct 2021 04:06
 Operator : SY/MD
 Sample : M3996-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A37

Quant Time: Oct 01 04:48:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

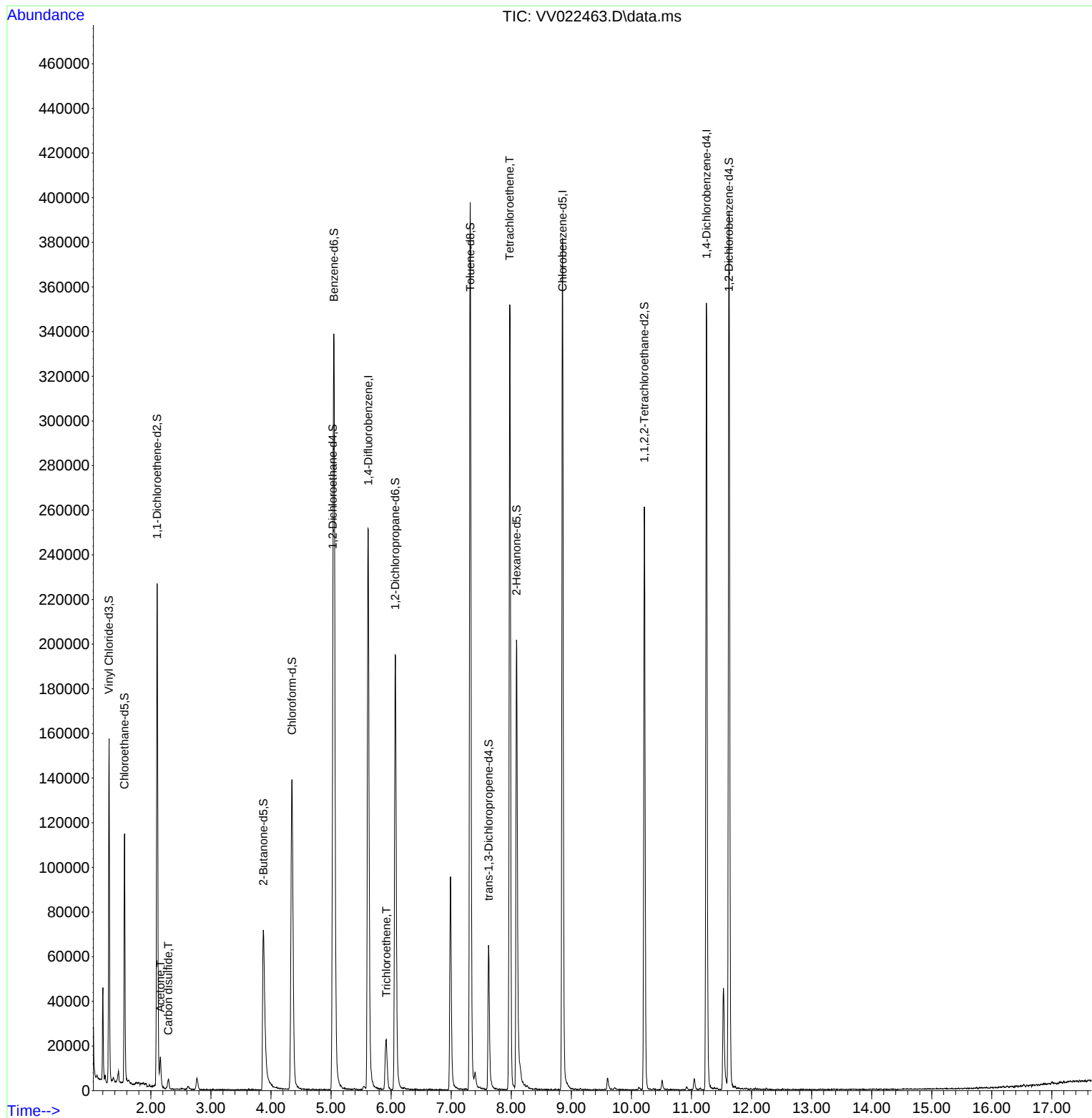
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	225248	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	217633	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	96360	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83711	43.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.58%
7) Chloroethane-d5	1.561	69	69983	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.58%
11) 1,1-Dichloroethene-d2	2.105	63	114626	34.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.98%
21) 2-Butanone-d5	3.873	46	113452	84.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.10%
24) Chloroform-d	4.349	84	145676	42.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.031	65	92325	43.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.24%
32) Benzene-d6	5.050	84	301037	43.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.94%
36) 1,2-Dichloropropane-d6	6.069	67	97208	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.76%
41) Toluene-d8	7.317	98	266154	42.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.94%
43) trans-1,3-Dichloroprop...	7.622	79	37524	37.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.04%
47) 2-Hexanone-d5	8.088	63	70426	79.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.13%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	127359	40.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.12%
66) 1,2-Dichlorobenzene-d4	11.625	152	107073	49.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.94%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	12242	11.56	ug/L	96
14) Carbon disulfide	2.291	76	4186	0.91	ug/L	98
34) Trichloroethene	5.921	95	5690	3.33	ug/L	94
46) Tetrachloroethene	7.976	164	80843	57.48	ug/L	96

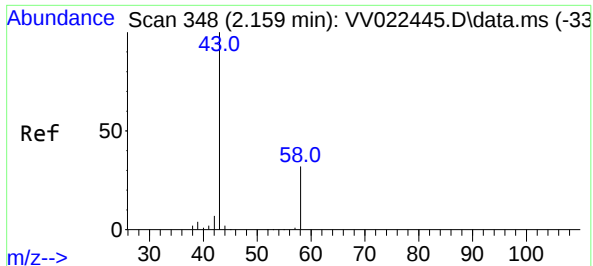
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
Data File : VV022463.D
Acq On : 01 Oct 2021 04:06
Operator : SY/MD
Sample : M3996-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4A37

Quant Time: Oct 01 04:48:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 01 04:27:45 2021
Response via : Initial Calibration

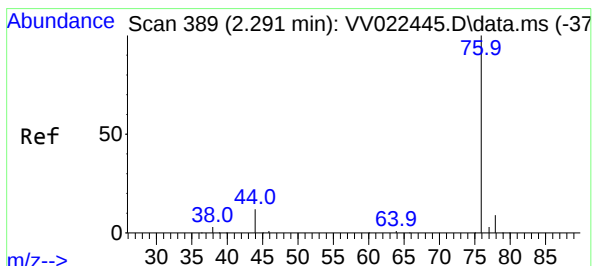
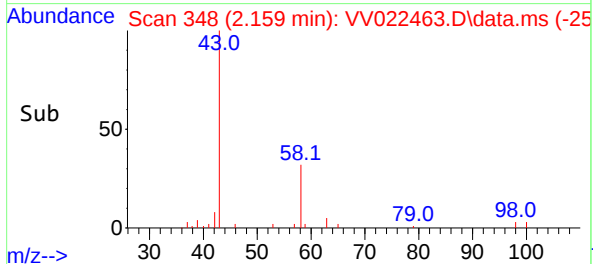
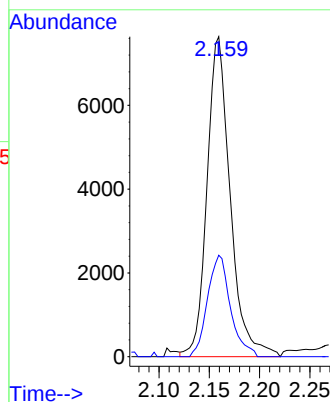
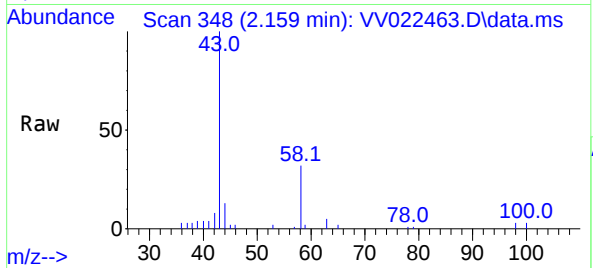




#13
Acetone
Concen: 11.56 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV022463.D
Acq: 01 Oct 2021 04:06

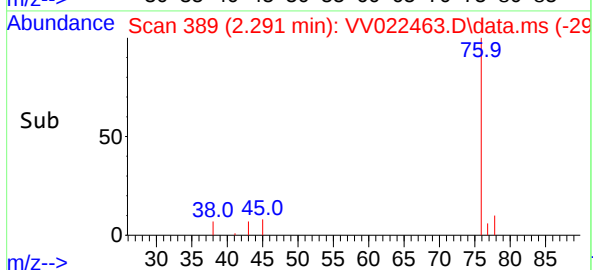
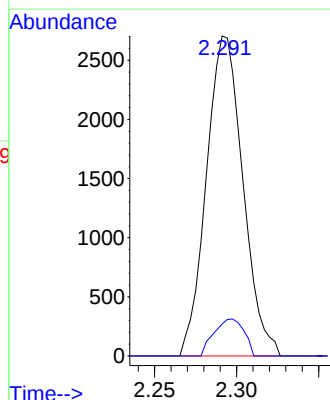
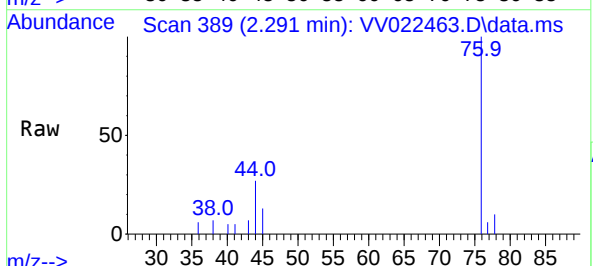
Instrument :
MSVOA_V
ClientSampled :
F4A37

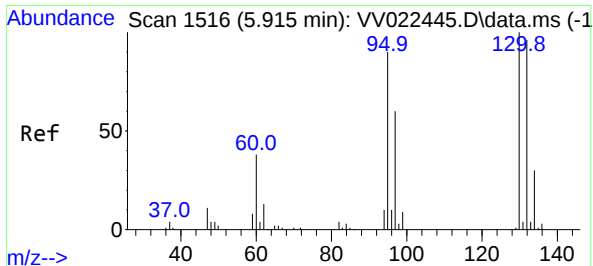
Tgt Ion: 43 Resp: 12242
Ion Ratio Lower Upper
43 100
58 31.3 0.0 67.2



#14
Carbon disulfide
Concen: 0.91 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV022463.D
Acq: 01 Oct 2021 04:06

Tgt Ion: 76 Resp: 4186
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



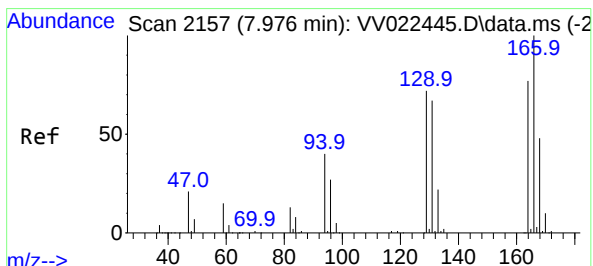
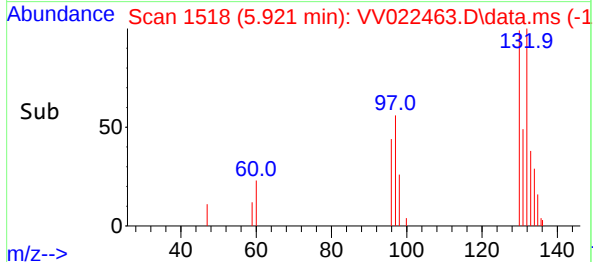
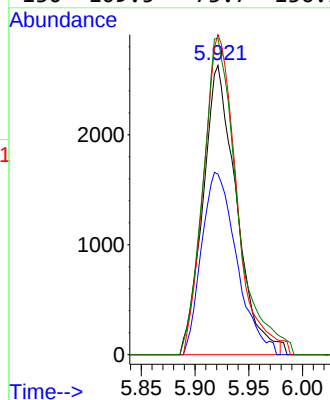
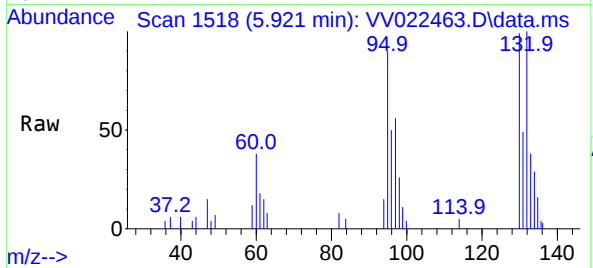


#34
Trichloroethene
Concen: 3.33 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV022463.D
Acq: 01 Oct 2021 04:06

Instrument :
MSVOA_V
ClientSampled :
F4A37

Tgt Ion: 95 Resp: 5690

Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.2	84.0
132	110.6	71.0	131.8
130	109.5	73.7	136.9



#46
Tetrachloroethene
Concen: 57.48 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022463.D
Acq: 01 Oct 2021 04:06

Tgt Ion: 164 Resp: 80843

Ion	Ratio	Lower	Upper
164	100		
129	90.8	66.4	123.4
131	89.0	63.6	118.0
166	125.9	91.6	170.0

