

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011822\
 Data File : VW024393.D
 Acq On : 18 Jan 2022 14:57
 Operator : SY/MD
 Sample : N1114-20MEDL 10X
 Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLR2MEDL

Quant Time: Jan 19 01:05:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 19 01:03:04 2022
 Response via : Initial Calibration

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

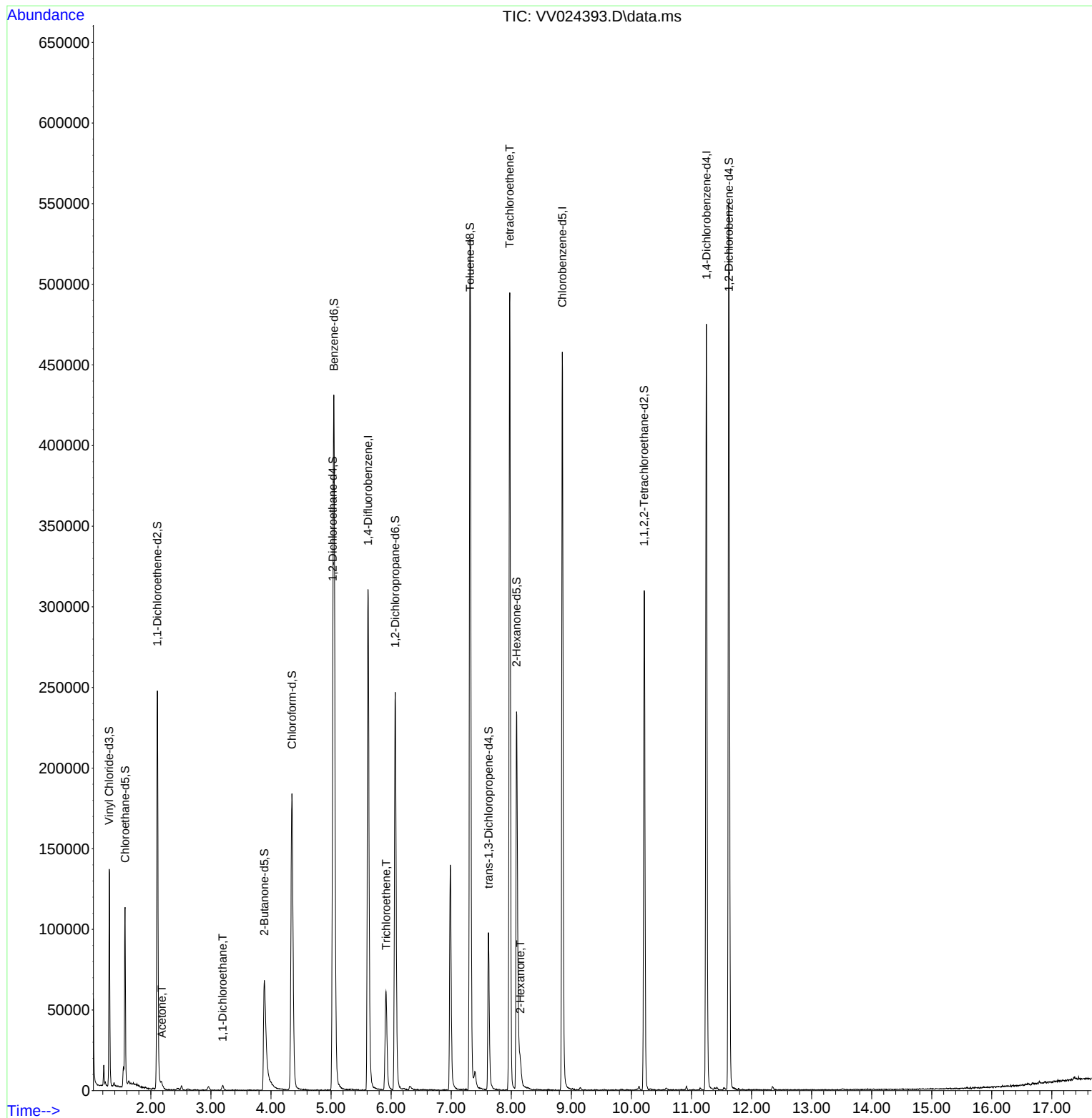
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	278229	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	257382	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	126900	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	84173	42.036	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.080%		
7) Chloroethane-d5	1.571	69	66975	44.030	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.060%		
11) 1,1-Dichloroethene-d2	2.108	63	129429	34.585	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.160%		
21) 2-Butanone-d5	3.889	46	127584	114.362	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.360%		
24) Chloroform-d	4.349	84	187158	51.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.280%		
26) 1,2-Dichloroethane-d4	5.030	65	124338	50.745	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.500%		
32) Benzene-d6	5.050	84	375216	55.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.720%		
36) 1,2-Dichloropropane-d6	6.069	67	114143	60.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	121.280%#		
41) Toluene-d8	7.313	98	348709	53.622	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.240%		
43) trans-1,3-Dichloroprop...	7.622	79	56827	52.428	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	104.860%		
47) 2-Hexanone-d5	8.088	63	86257	105.474	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.470%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	142369	52.925	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.840%		
66) 1,2-Dichlorobenzene-d4	11.622	152	146426	57.889	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.780%		
Target Compounds						Qvalue
13) Acetone	2.182	43	5064	4.597	ug/L	81
19) 1,1-Dichloroethane	3.195	63	2867	0.990	ug/L #	83
34) Trichloroethene	5.918	95	18753	10.391	ug/L	93
46) Tetrachloroethene	7.976	164	110879	67.500	ug/L	99
48) 2-Hexanone	8.149	43	10338	6.412	ug/L #	59

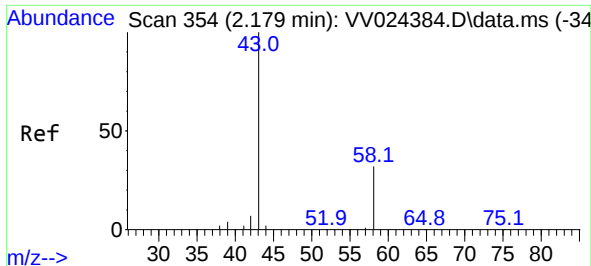
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Quant Title : VOC Analysis
QLast Update : Wed Jan 19 01:03:04 2022
Response via : Initial Calibration

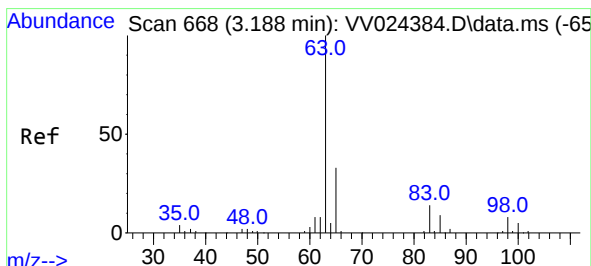
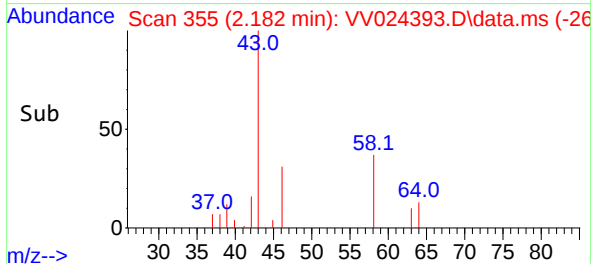
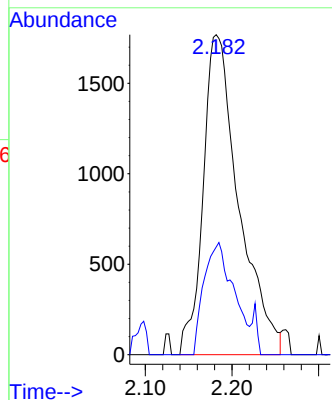
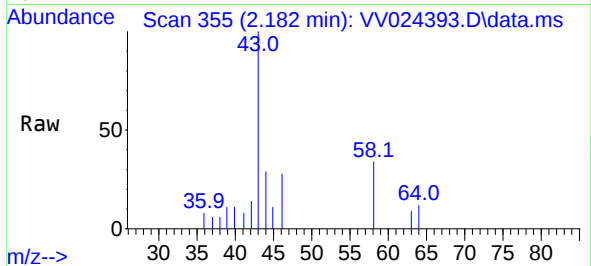




#13
Acetone
Concen: 4.597 ug/L
RT: 2.182 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV024393.D
Acq: 18 Jan 2022 14:57

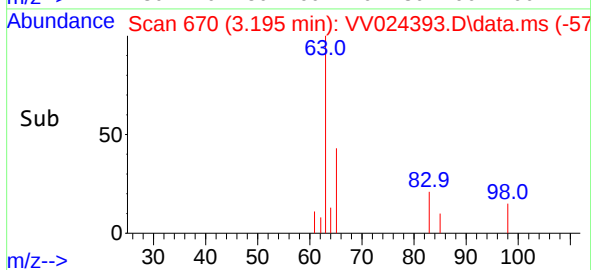
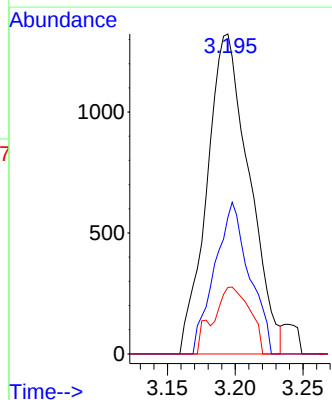
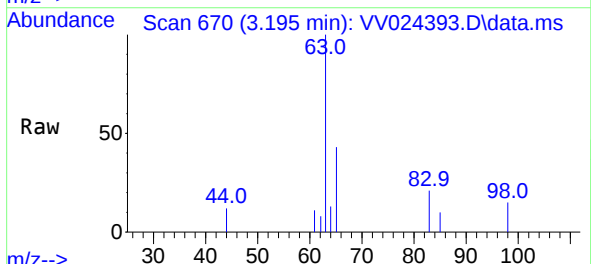
Instrument :
MSVOA_V
ClientSampleId :
BGLR2MEDL

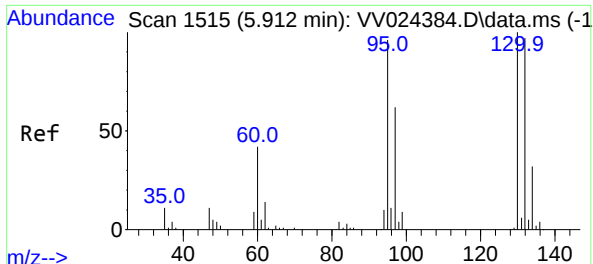
Tgt Ion: 43 Resp: 5064
Ion Ratio Lower Upper
43 100
58 20.9 0.0 63.0



#19
1,1-Dichloroethane
Concen: 0.990 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.006 min
Lab File: VV024393.D
Acq: 18 Jan 2022 14:57

Tgt Ion: 63 Resp: 2867
Ion Ratio Lower Upper
63 100
65 42.7 22.4 41.6#
83 20.8 10.6 19.6#



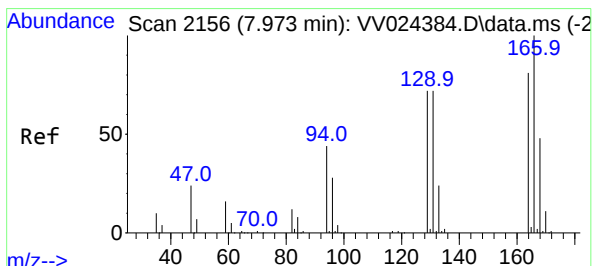
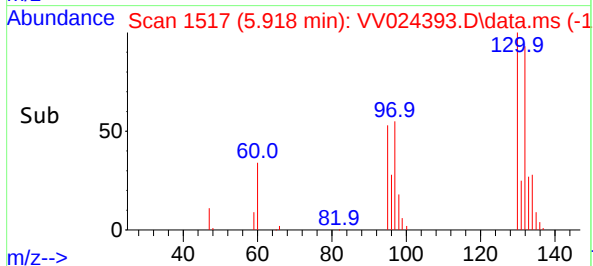
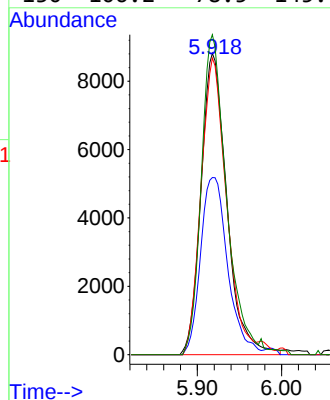
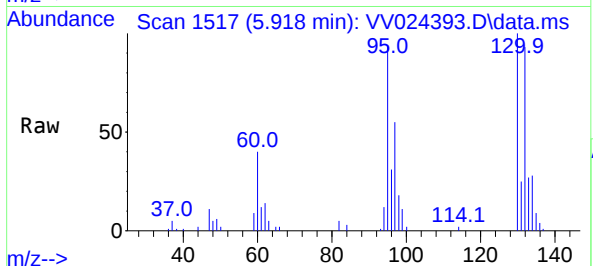


#34
Trichloroethene
Concen: 10.391 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV024393.D
Acq: 18 Jan 2022 14:57

Instrument :
MSVOA_V
ClientSampleId :
BGLR2MEDL

Tgt Ion: 95 Resp: 18753

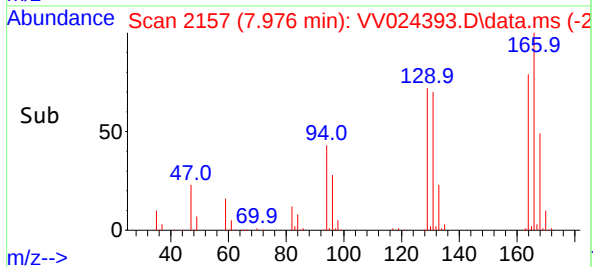
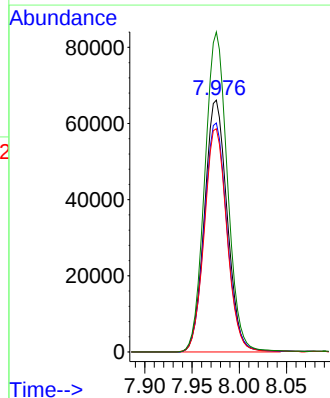
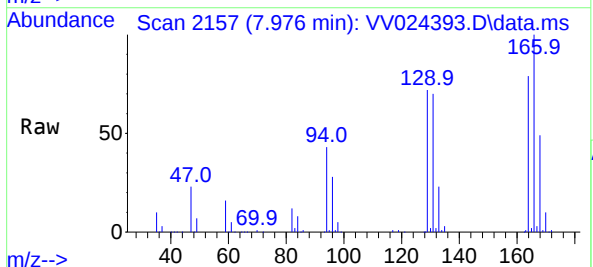
Ion	Ratio	Lower	Upper
95	100		
97	58.8	44.1	81.9
132	98.4	75.1	139.5
130	106.2	78.5	145.7

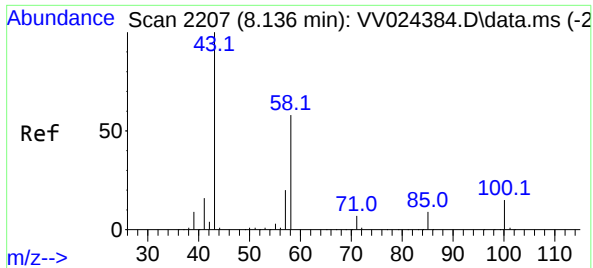


#46
Tetrachloroethene
Concen: 67.500 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV024393.D
Acq: 18 Jan 2022 14:57

Tgt Ion: 164 Resp: 110879

Ion	Ratio	Lower	Upper
164	100		
129	90.9	61.5	114.1
131	88.6	62.2	115.4
166	127.1	89.9	166.9





#48
 2-Hexanone
 Concen: 6.412 ug/L
 RT: 8.149 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV024393.D
 Acq: 18 Jan 2022 14:57

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLR2MEDL

Tgt Ion: 43	Resp: 10338
Ion Ratio	Lower Upper
43 100	
58 14.3	45.0 67.4#
57 17.4	16.9 25.3
100 4.9	13.0 19.4#

