

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042621\
 Data File : VV021159.D
 Acq On : 26 Apr 2021 21:55
 Operator : SY/MD
 Sample : M2165-06ME 10X
 Misc : 6.59g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 04:20:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 27 04:16:04 2021
 Response via : Initial Calibration

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

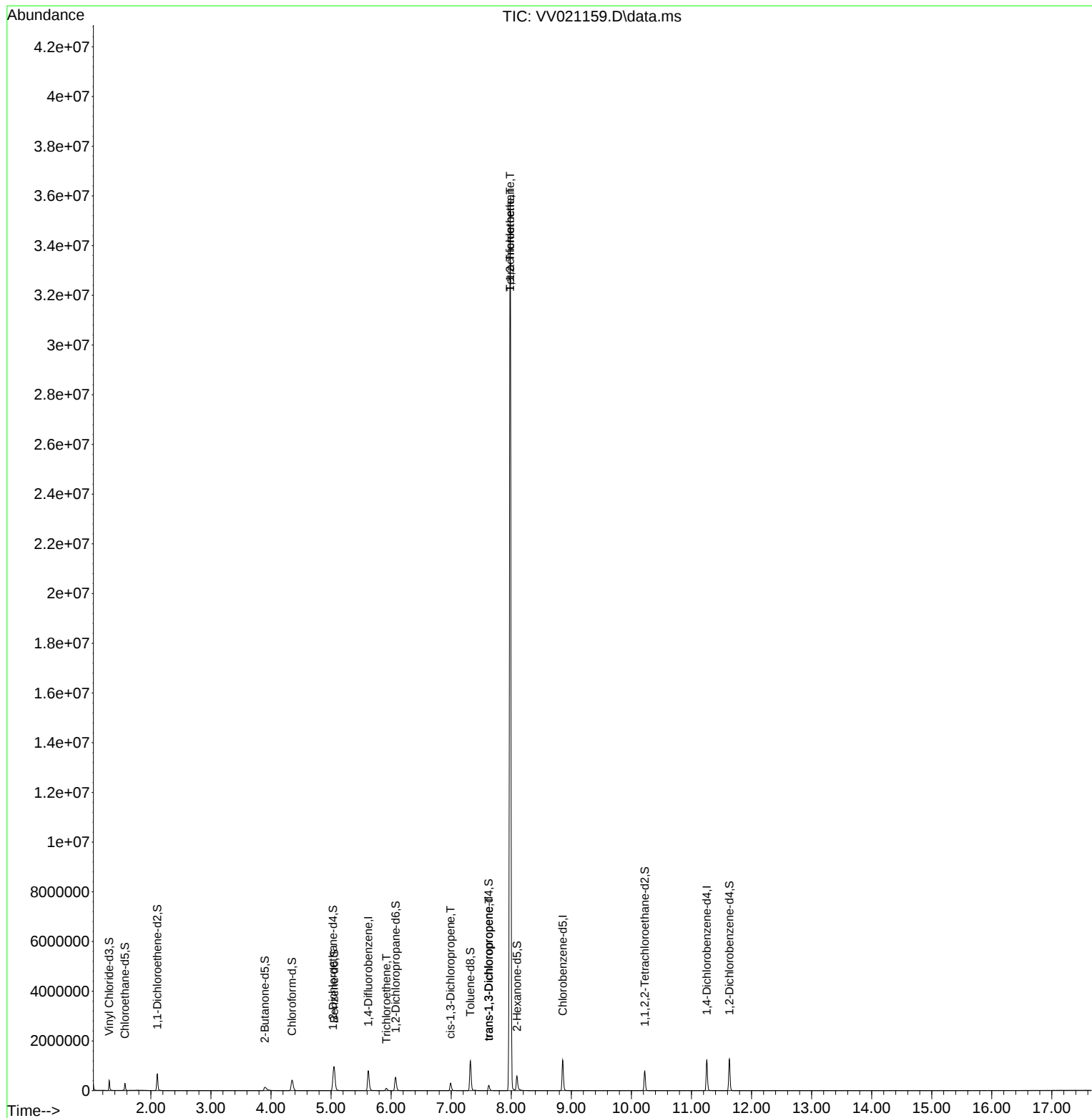
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	695153	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	694144	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	332092	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	252754	44.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.50%		
7) Chloroethane-d5	1.568	69	184459	43.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.80%		
11) 1,1-Dichloroethene-d2	2.108	63	347866	33.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.04%		
21) 2-Butanone-d5	3.899	46	259370	92.99	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.99%		
24) Chloroform-d	4.352	84	438617	43.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.14%		
26) 1,2-Dichloroethane-d4	5.034	65	304225	47.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.00%		
32) Benzene-d6	5.053	84	831304	44.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.94%		
36) 1,2-Dichloropropane-d6	6.075	67	249867	45.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.56%		
41) Toluene-d8	7.320	98	782261	43.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.44%		
43) trans-1,3-Dichloroprop...	7.625	79	126356	41.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.80%		
47) 2-Hexanone-d5	8.095	63	212619	97.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.15%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	347621	41.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.54%		
66) 1,2-Dichlorobenzene-d4	11.632	152	329755	50.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.54%		
Target Compounds						Qvalue
34) Trichloroethene	5.921	95	29820	5.57	ug/L	97
39) cis-1,3-Dichloropropene	6.989	75	8435	1.09	ug/L #	58
44) trans-1,3-Dichloropropene	7.628	75	4848	0.60	ug/L #	79
45) 1,1,2-Trichloroethane	7.982	97	66781	12.94	ug/L #	16
46) Tetrachloroethene	7.982	164	7805567	1629.55	ug/L	97

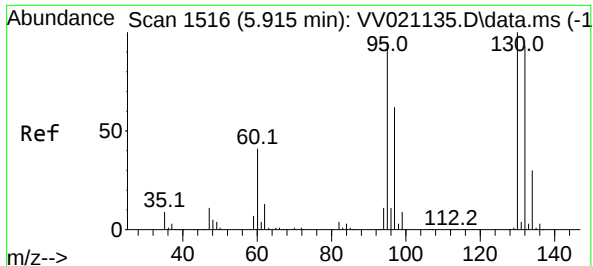
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Apr 27 04:16:04 2021
Response via : Initial Calibration

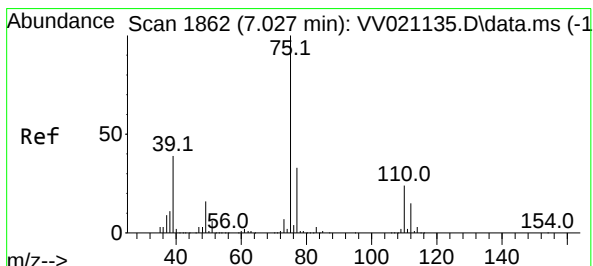
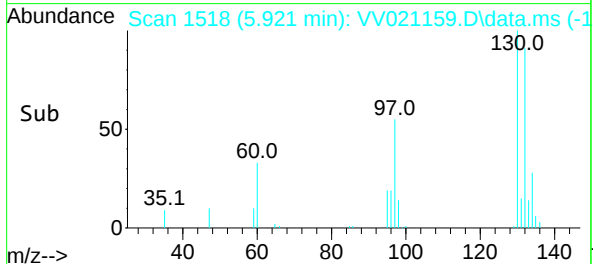
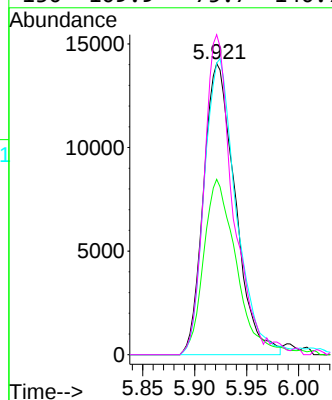
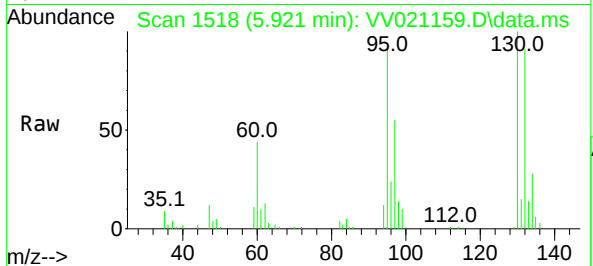




#34
Trichloroethene
Concen: 5.57 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV021159.D
Acq: 26 Apr 2021 21:55

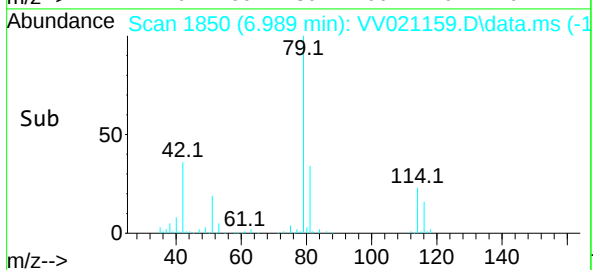
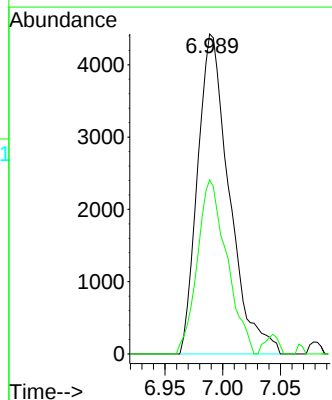
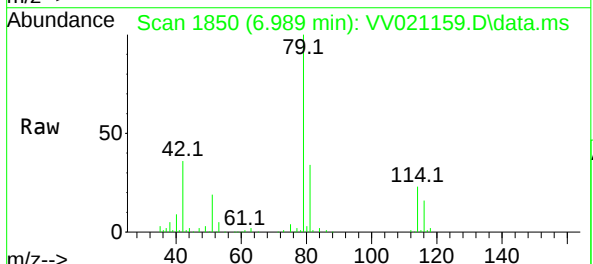
Instrument :
MSVOA_V
ClientSampled :

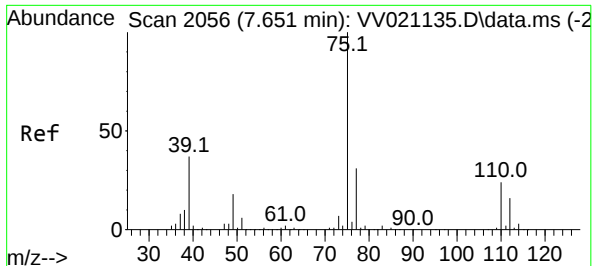
Tgt Ion:	95	Resp:	29820
Ion	Ratio	Lower	Upper
95	100		
97	60.2	45.5	84.5
132	100.1	71.0	131.8
130	109.9	75.7	140.7



#39
cis-1,3-Dichloropropene
Concen: 1.09 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021159.D
Acq: 26 Apr 2021 21:55

Tgt Ion:	75	Resp:	8435
Ion	Ratio	Lower	Upper
75	100		
77	54.4	21.8	40.6#

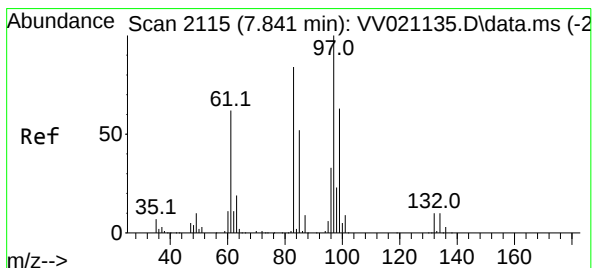
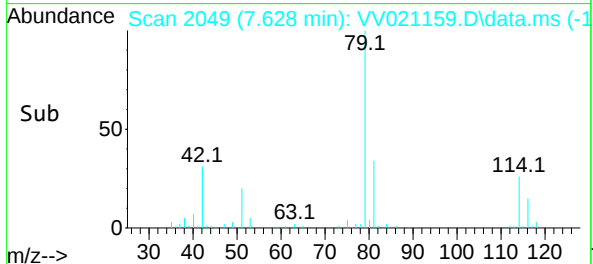
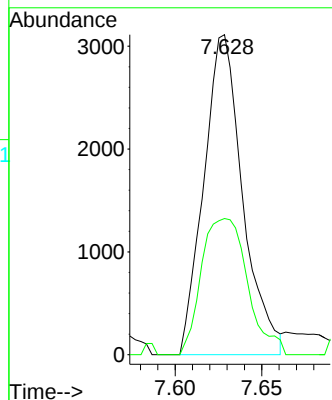
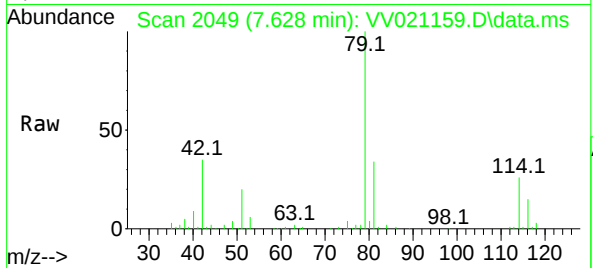




#44
trans-1,3-Dichloropropene
Concen: 0.60 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV021159.D
Acq: 26 Apr 2021 21:55

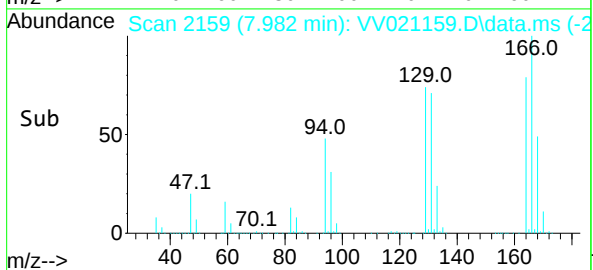
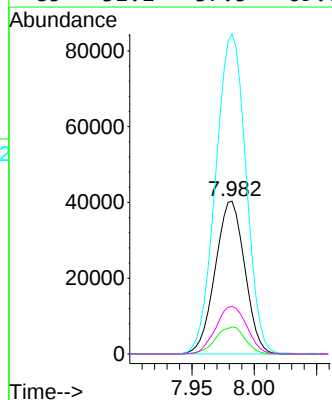
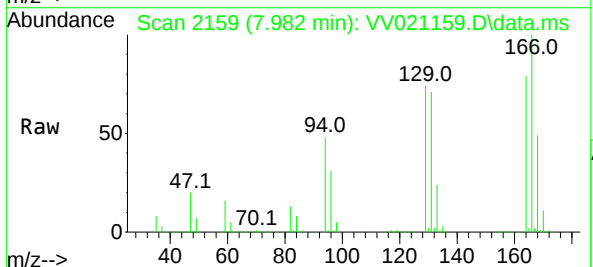
Instrument :
MSVOA_V
ClientSampleId :

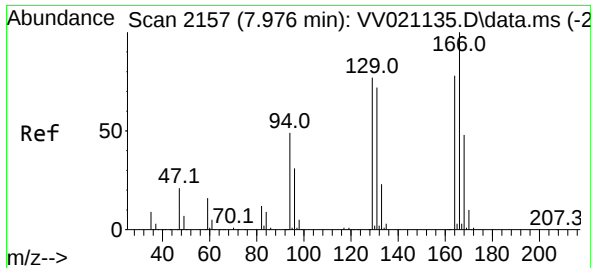
Tgt Ion: 75 Resp: 4848
Ion Ratio Lower Upper
75 100
77 42.5 21.8 40.6#



#45
1,1,2-Trichloroethane
Concen: 12.94 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.141 min
Lab File: VV021159.D
Acq: 26 Apr 2021 21:55

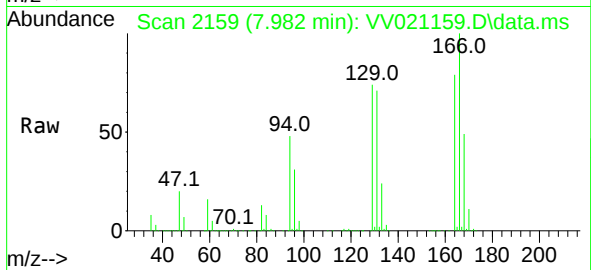
Tgt Ion: 97 Resp: 66781
Ion Ratio Lower Upper
97 100
99 17.7 43.7 81.1#
83 209.5 59.6 110.6#
85 31.1 37.5 69.6#





#46
Tetrachloroethene
Concen: 1629.55 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV021159.D
Acq: 26 Apr 2021 21:55

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:164 Resp: 7805567

Ion	Ratio	Lower	Upper
164	100		
129	93.8	63.8	118.4
131	89.8	59.3	110.1
166	126.7	87.7	162.9

