

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042921\
 Data File : VV021230.D
 Acq On : 29 Apr 2021 19:02
 Operator : SY/MD
 Sample : M2165-22 10X
 Misc : 5.96g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 30 05:58:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 30 05:55:34 2021
 Response via : Initial Calibration

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

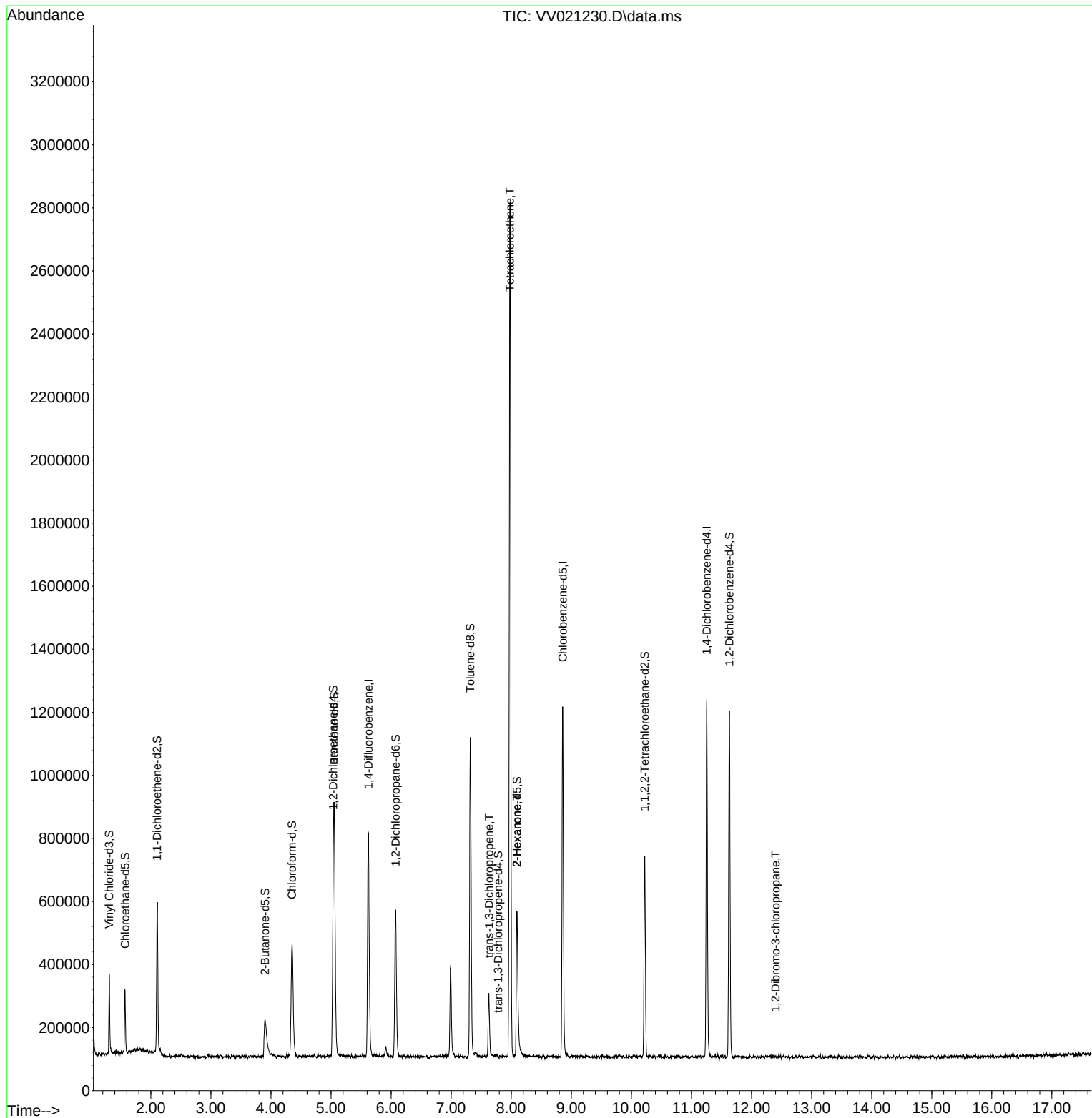
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	604952	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	596245	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	297498	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	154725	31.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.26%		
7) Chloroethane-d5	1.571	69	121467	33.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.44%#		
11) 1,1-Dichloroethene-d2	2.105	63	247660	27.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.02%#		
21) 2-Butanone-d5	3.902	46	230468	94.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.94%		
24) Chloroform-d	4.352	84	371395	41.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.82%		
26) 1,2-Dichloroethane-d4	5.037	65	286642	50.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.76%		
32) Benzene-d6	5.053	84	659857	41.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.10%		
36) 1,2-Dichloropropane-d6	6.075	67	186367	39.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.64%		
41) Toluene-d8	7.320	98	637981	41.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.02%		
43) trans-1,3-Dichloroprop...	7.783	79	197	0.08	ug/L	0.16
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.16%#		
47) 2-Hexanone-d5	8.095	63	154252	82.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.05%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	262630	36.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.48%		
66) 1,2-Dichlorobenzene-d4	11.632	152	287647	48.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.90%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.632	75	5839	0.85	ug/L	93
46) Tetrachloroethene	7.979	164	606735	147.46	ug/L	98
48) 2-Hexanone	8.095	43	25663	6.60	ug/L #	58
68) 1,2-Dibromo-3-chloropr...	12.403	75	1432	0.95	ug/L #	38

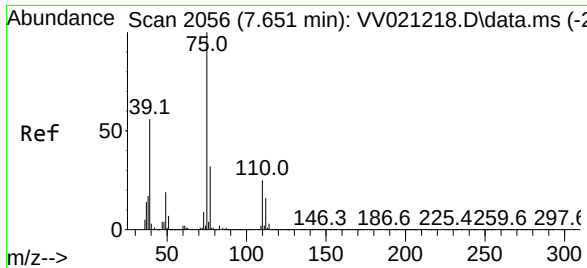
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Apr 30 05:55:34 2021
Response via : Initial Calibration

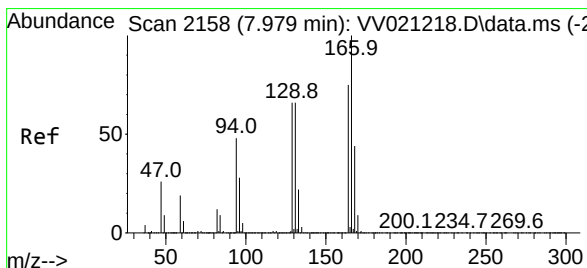
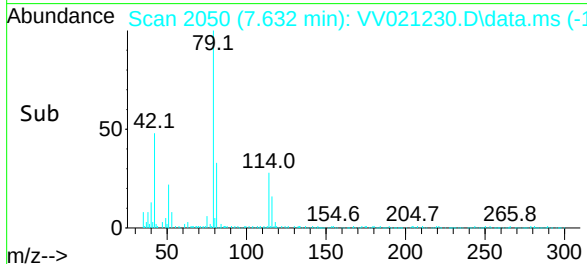
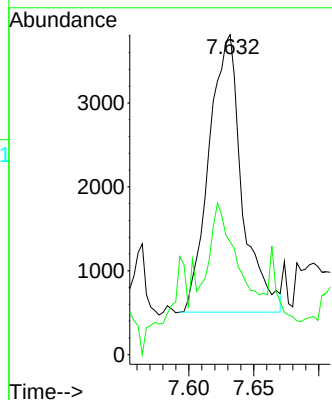
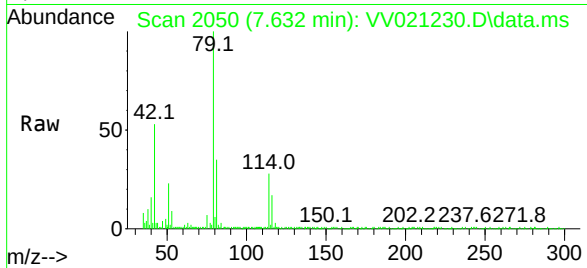




#44
trans-1,3-Dichloropropene
Concen: 0.85 ug/L
RT: 7.632 min Scan# 2050
Delta R.T. -0.019 min
Lab File: VV021230.D
Acq: 29 Apr 2021 19:02

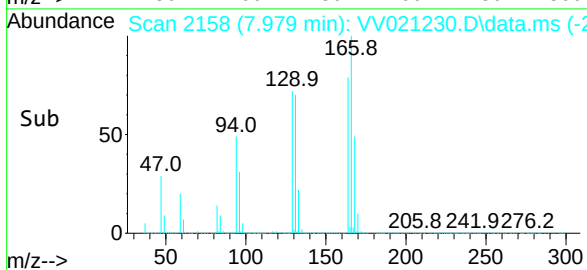
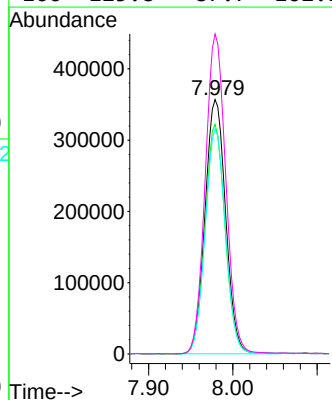
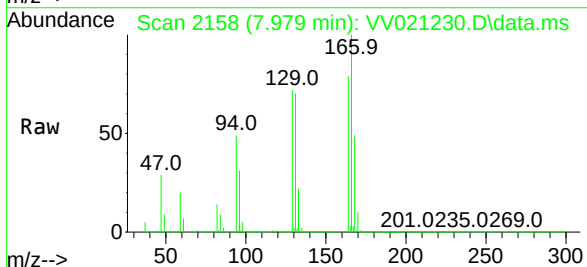
Instrument :
MSVOA_V
ClientSampled :

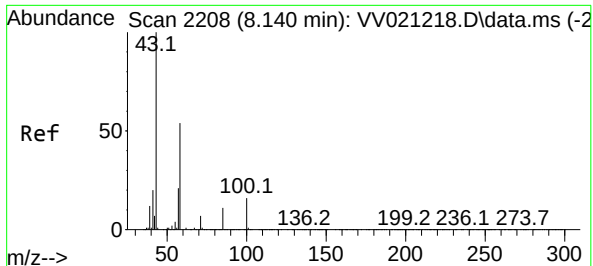
Tgt Ion: 75 Resp: 5839
Ion Ratio Lower Upper
75 100
77 35.2 21.8 40.6



#46
Tetrachloroethene
Concen: 147.46 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021230.D
Acq: 29 Apr 2021 19:02

Tgt Ion: 164 Resp: 606735
Ion Ratio Lower Upper
164 100
129 90.3 63.8 118.4
131 88.6 59.3 110.1
166 125.8 87.7 162.9

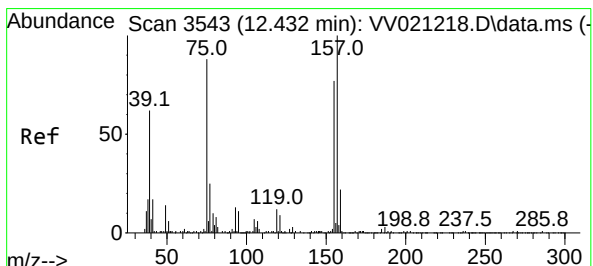
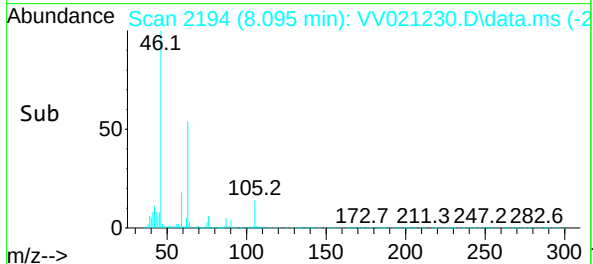
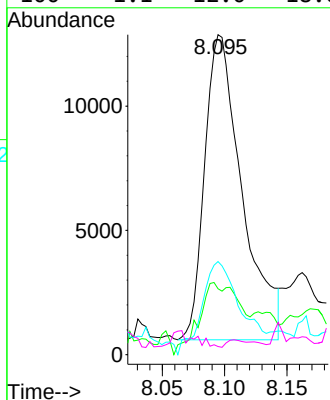
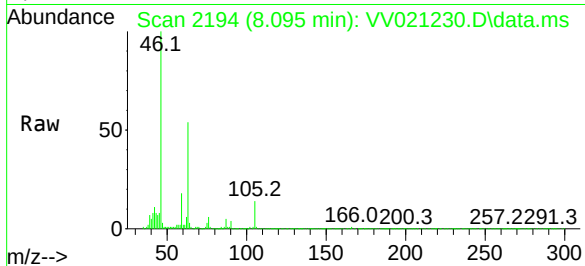




#48
2-Hexanone
Concen: 6.60 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV021230.D
Acq: 29 Apr 2021 19:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	25663
Ion	Ratio	Lower	Upper
43	100		
58	14.6	46.8	70.2#
57	20.1	17.6	26.4
100	1.1	12.0	18.0#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.95 ug/L
RT: 12.403 min Scan# 3534
Delta R.T. -0.029 min
Lab File: VV021230.D
Acq: 29 Apr 2021 19:02

Tgt Ion:	75	Resp:	1432
Ion	Ratio	Lower	Upper
75	100		
155	47.6	72.8	109.2#
157	36.1	94.6	142.0#

