

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042921\
 Data File : VV021229.D
 Acq On : 29 Apr 2021 18:38
 Operator : SY/MD
 Sample : M2166-02MEDL 1000X
 Misc : 5.78g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 30 05:58:41 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)

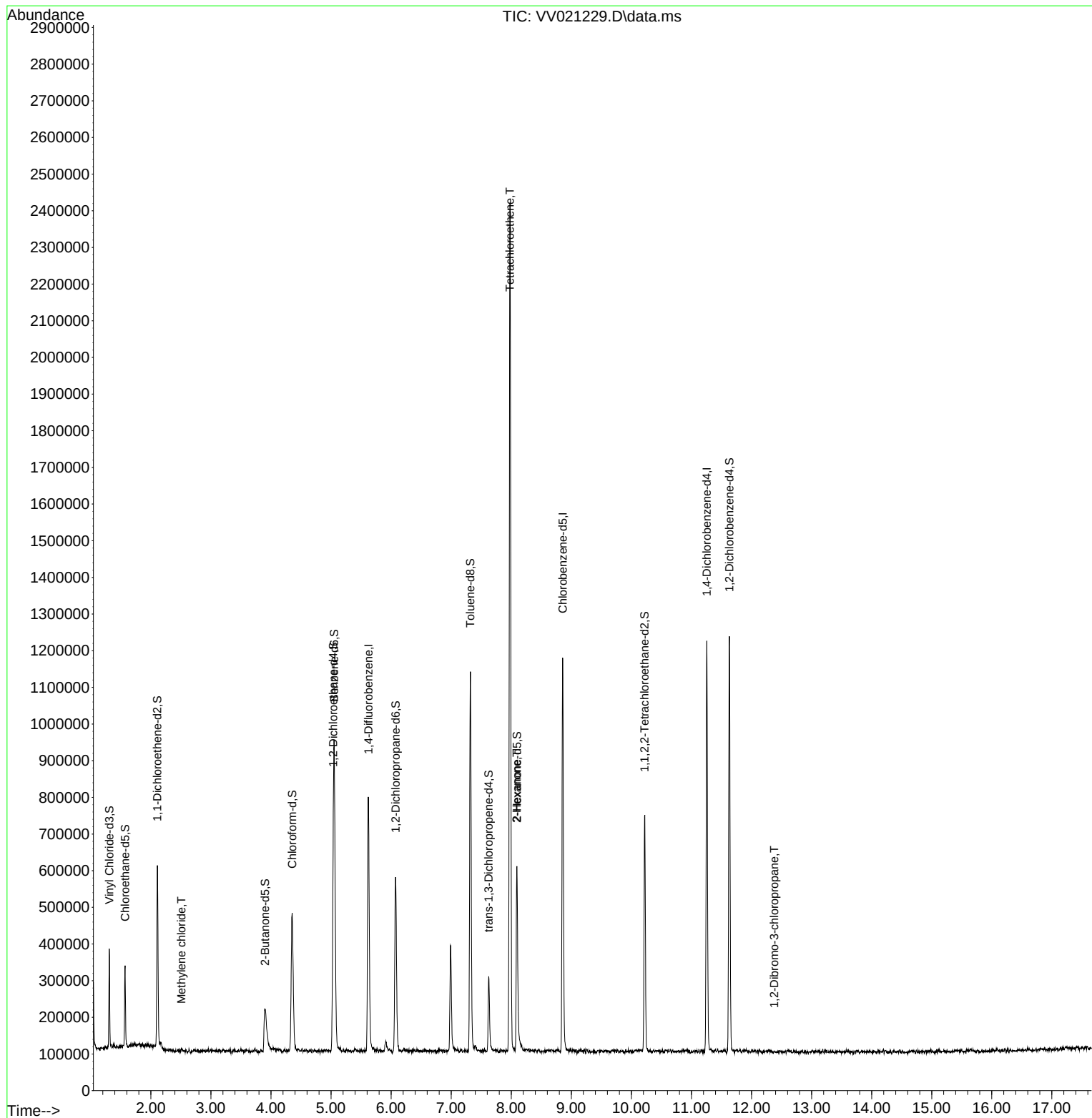
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	603962	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	585544	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	292715	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	155922	31.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.84%		
7) Chloroethane-d5	1.571	69	123787	33.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.82%#		
11) 1,1-Dichloroethene-d2	2.108	63	261138	28.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.06%#		
21) 2-Butanone-d5	3.902	46	230679	95.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.19%		
24) Chloroform-d	4.352	84	383684	43.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.74%		
26) 1,2-Dichloroethane-d4	5.037	65	296658	52.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.50%		
32) Benzene-d6	5.053	84	678661	43.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.04%		
36) 1,2-Dichloropropane-d6	6.076	67	191294	41.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.20%		
41) Toluene-d8	7.320	98	659631	43.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.42%		
43) trans-1,3-Dichloroprop...	7.625	79	111501	43.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.66%		
47) 2-Hexanone-d5	8.095	63	167620	90.79	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.79%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	266164	37.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	75.82%		
66) 1,2-Dichlorobenzene-d4	11.632	152	295256	51.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.12%		
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	3977	0.88	ug/L	99
46) Tetrachloroethene	7.979	164	514732	127.39	ug/L	98
48) 2-Hexanone	8.092	43	26514	6.95	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.378	75	1134	0.77	ug/L #	34

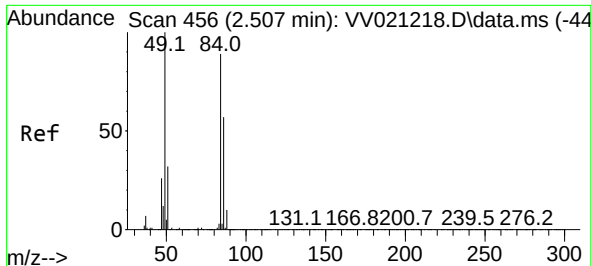
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

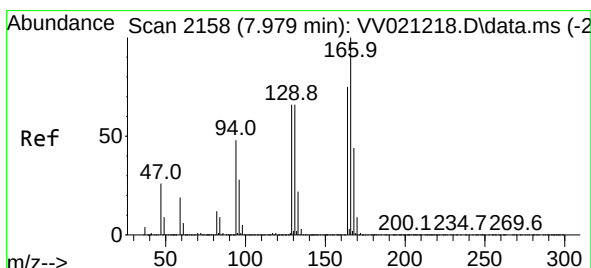
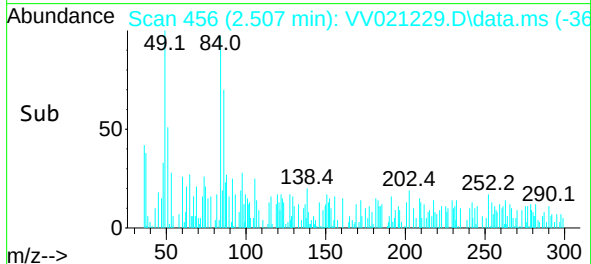
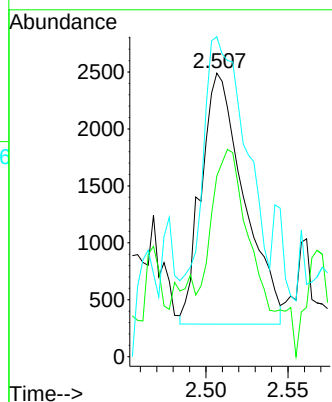
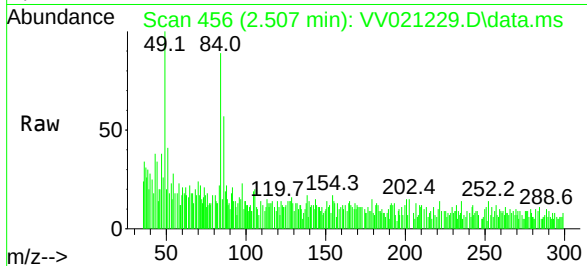




#16
Methylene chloride
Concen: 0.88 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021229.D
Acq: 29 Apr 2021 18:38

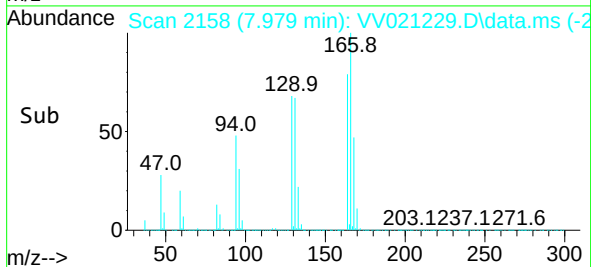
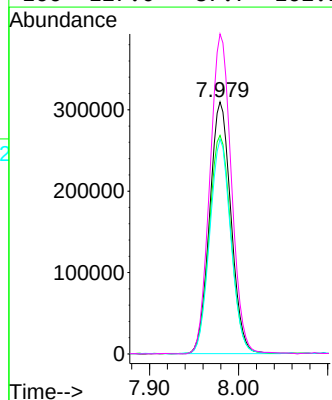
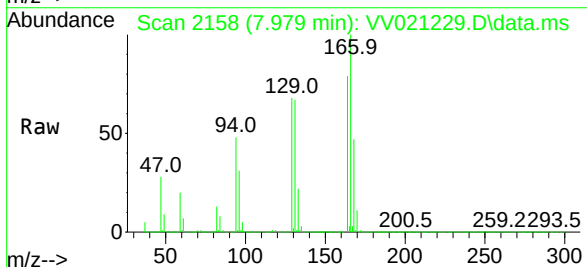
Instrument :
MSVOA_V
ClientSampleId :

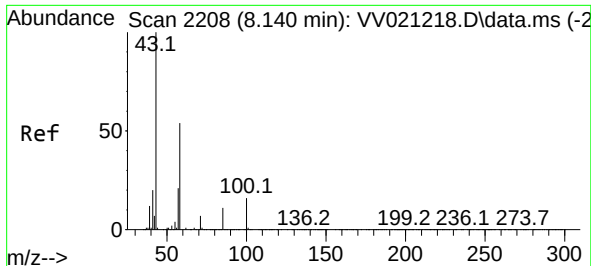
Tgt Ion: 84 Resp: 3977
Ion Ratio Lower Upper
84 100
86 63.8 44.9 83.5
49 112.9 78.1 145.1



#46
Tetrachloroethene
Concen: 127.39 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021229.D
Acq: 29 Apr 2021 18:38

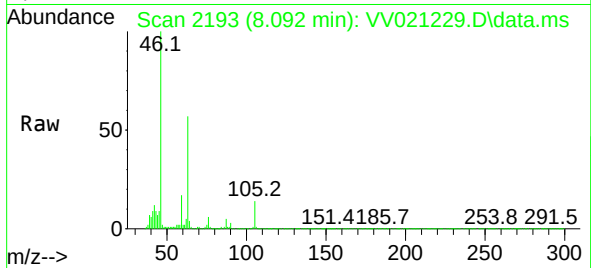
Tgt Ion:164 Resp: 514732
Ion Ratio Lower Upper
164 100
129 86.7 63.8 118.4
131 85.2 59.3 110.1
166 127.0 87.7 162.9





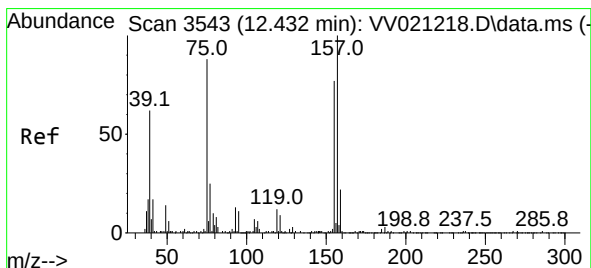
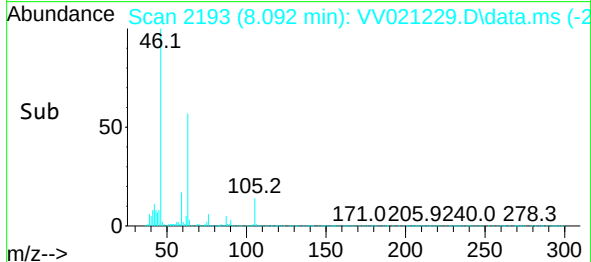
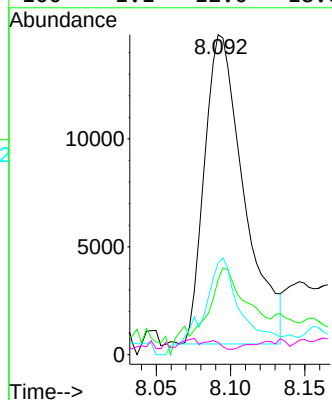
#48
2-Hexanone
Concen: 6.95 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV021229.D
Acq: 29 Apr 2021 18:38

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43 Resp: 26514

Ion	Ratio	Lower	Upper
43	100		
58	19.3	46.8	70.2#
57	23.6	17.6	26.4
100	1.1	12.0	18.0#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.77 ug/L
RT: 12.378 min Scan# 3526
Delta R.T. -0.055 min
Lab File: VV021229.D
Acq: 29 Apr 2021 18:38

Tgt Ion: 75 Resp: 1134

Ion	Ratio	Lower	Upper
75	100		
155	42.9	72.8	109.2#
157	31.7	94.6	142.0#

