

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021254.D
 Acq On : 03 May 2021 18:36
 Operator : SY/MD
 Sample : M2192-01ME
 Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:27:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 03 18:54:51 2021
 Response via : Initial Calibration

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

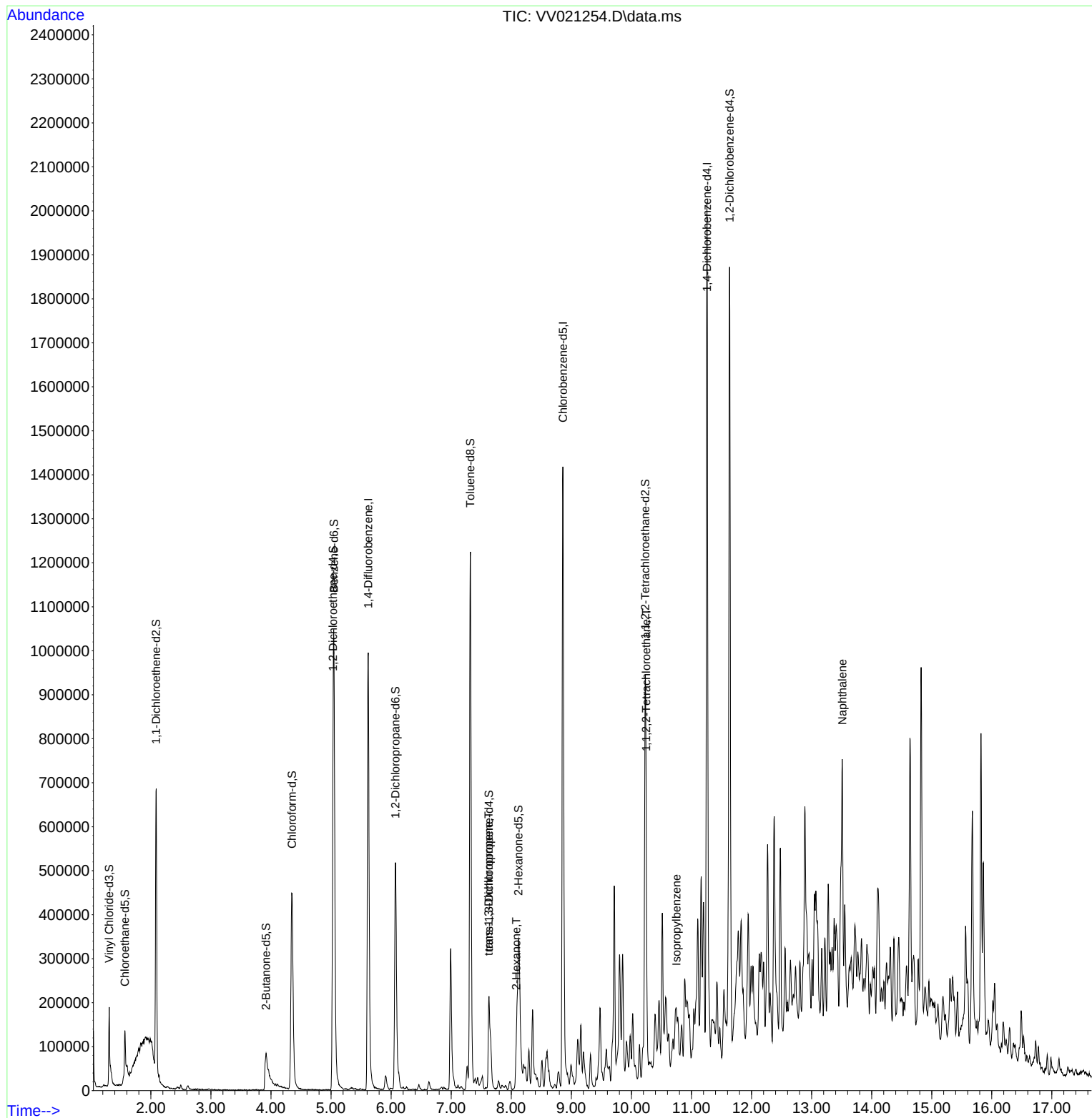
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	877891	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	842402	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	487433	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	152210	39.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.18%
7) Chloroethane-d5	1.568	69	96501	27.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.46%#
11) 1,1-Dichloroethene-d2	2.089	63	316522	29.14	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.28%#
21) 2-Butanone-d5	3.915	46	170508	54.56	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	54.56%
24) Chloroform-d	4.349	84	461052	37.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.40%
26) 1,2-Dichloroethane-d4	5.034	65	359019	38.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.40%
32) Benzene-d6	5.047	84	818777	42.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.072	67	209537	42.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.10%
41) Toluene-d8	7.320	98	807683	40.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.34%
43) trans-1,3-Dichloroprop...	7.628	79	144166	38.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.78%
47) 2-Hexanone-d5	8.120	63	186143	80.88	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.88%
56) 1,1,2,2-Tetrachloroeth...	10.230	84	327298	41.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.08%
66) 1,2-Dichlorobenzene-d4	11.635	152	388851	40.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.96%
Target Compounds						
44) trans-1,3-Dichloropropene	7.625	75	5847	0.60	ug/L	99
48) 2-Hexanone	8.085	43	26446	5.11	ug/L #	18
57) 1,1,2,2-Tetrachloroethane	10.246	83	31073	3.94	ug/L #	28
60) Isopropylbenzene	10.751	105	34494	1.11	ug/L	95
71) Naphthalene	13.512	128	364412	13.92	ug/L	98

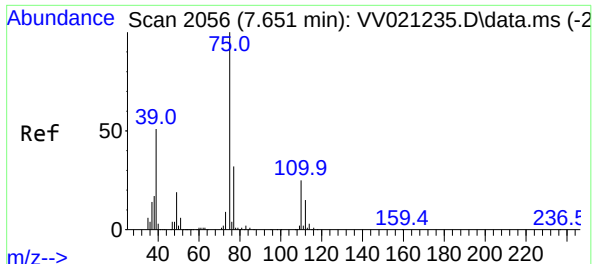
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon May 03 18:54:51 2021
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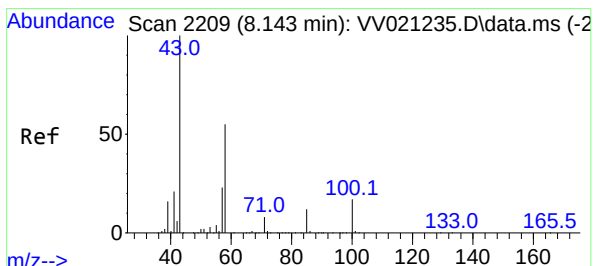
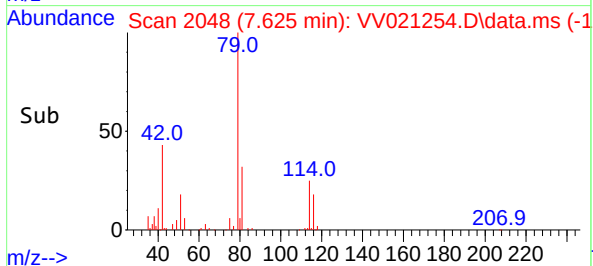
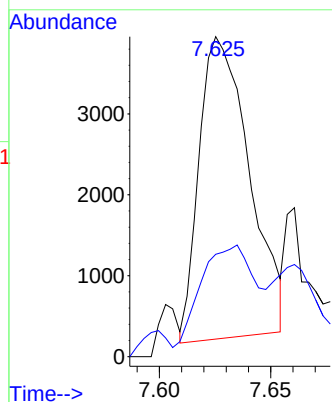
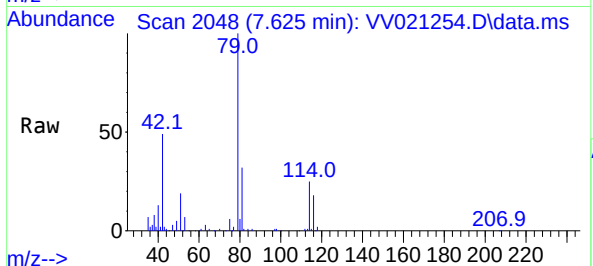




#44
trans-1,3-Dichloropropene
Concen: 0.60 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021254.D
Acq: 03 May 2021 18:36

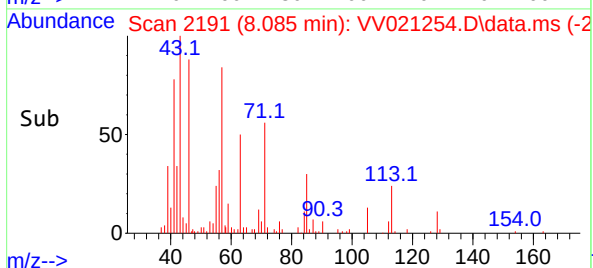
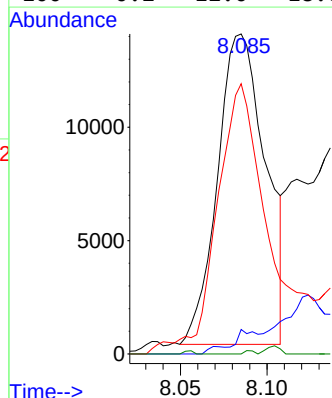
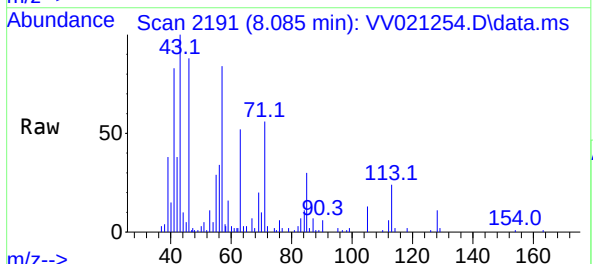
Instrument :
MSVOA_V
ClientSampled :

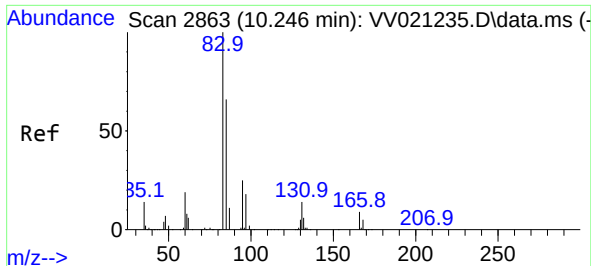
Tgt Ion: 75 Resp: 5847
Ion Ratio Lower Upper
75 100
77 32.0 21.8 40.6



#48
2-Hexanone
Concen: 5.11 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. -0.058 min
Lab File: VV021254.D
Acq: 03 May 2021 18:36

Tgt Ion: 43 Resp: 26446
Ion Ratio Lower Upper
43 100
58 2.2 46.8 70.2#
57 84.5 17.6 26.4#
100 0.2 12.0 18.0#

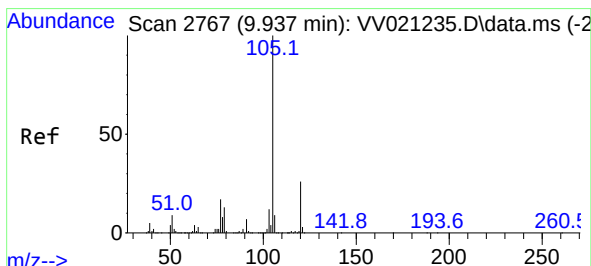
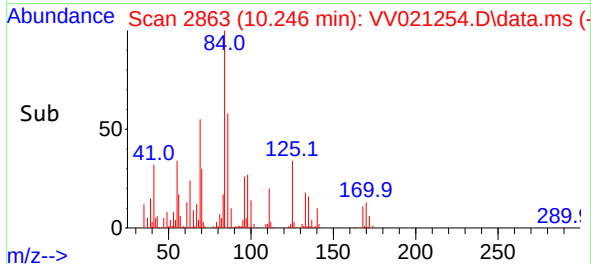
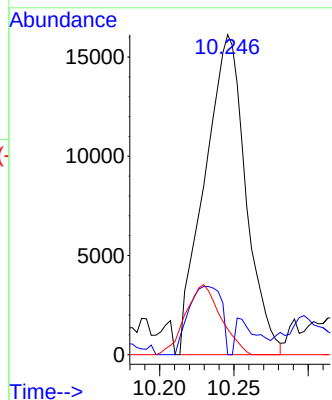
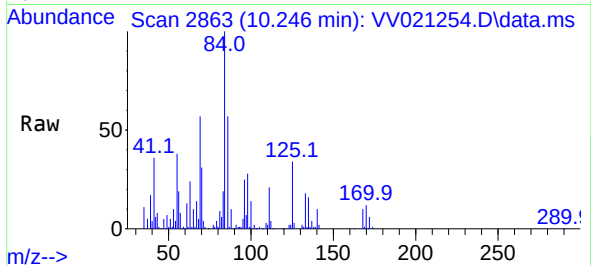




#57
1,1,2,2-Tetrachloroethane
Concen: 3.94 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV021254.D
Acq: 03 May 2021 18:36

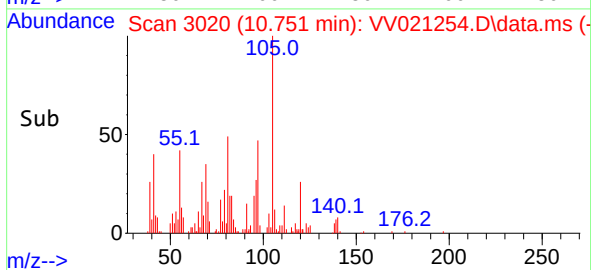
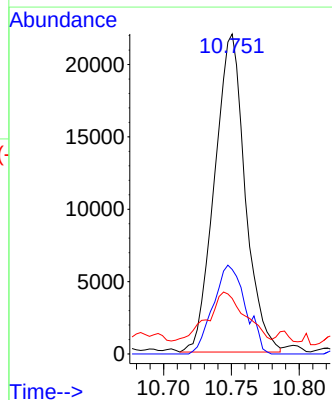
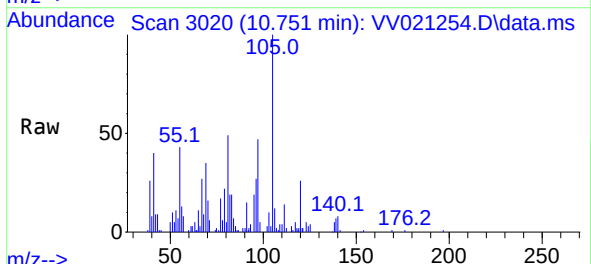
Instrument :
MSVOA_V
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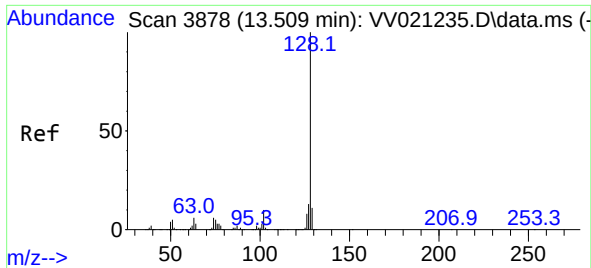
Tgt Ion: 83 Resp: 31073
Ion Ratio Lower Upper
83 100
85 0.0 45.8 85.0#
131 8.0 8.8 13.2#



#60
Isopropylbenzene
Concen: 1.11 ug/L
RT: 10.751 min Scan# 3020
Delta R.T. 0.814 min
Lab File: VV021254.D
Acq: 03 May 2021 18:36

Tgt Ion: 105 Resp: 34494
Ion Ratio Lower Upper
105 100
120 29.4 21.8 32.6
77 13.7 12.9 19.3





#71
Naphthalene
Concen: 13.92 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VV021254.D
Acq: 03 May 2021 18:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 364412
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 11.5 8.6 13.0

