

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021521\
 Data File : VW020320.D
 Acq On : 15 Feb 2021 10:54
 Operator : SY/MD
 Sample : VW0215MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK99

Quant Time: Feb 16 00:32:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 16 00:32:19 2021
 Response via : Initial Calibration

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

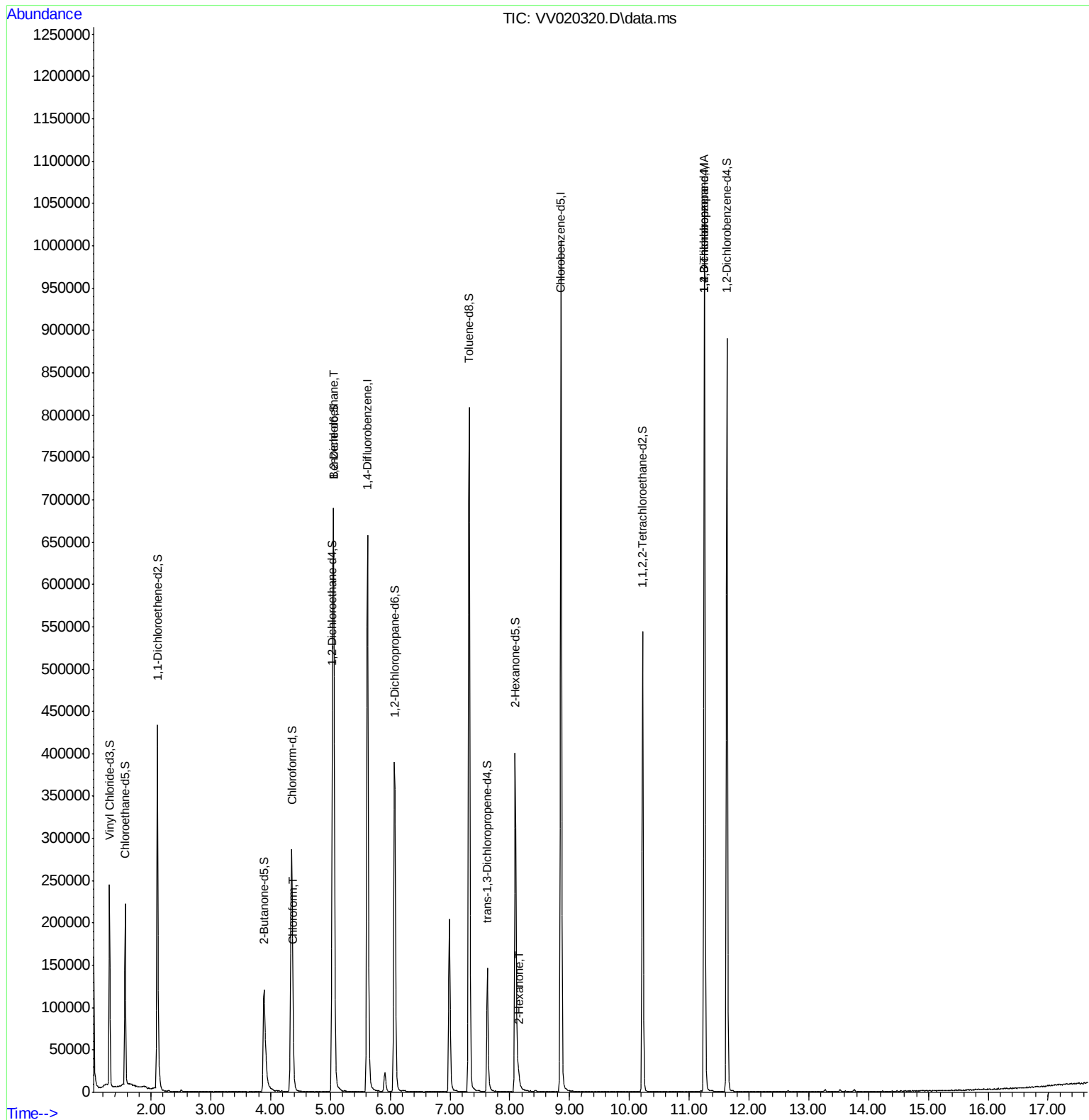
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	563027	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	547031	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	269061	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	144130	35.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.22%		
7) Chloroethane-d5	1.568	69	134408	39.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.82%		
11) 1,1-Dichloroethene-d2	2.108	63	226141	29.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.28%#		
21) 2-Butanone-d5	3.889	46	207797	90.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.61%		
24) Chloroform-d	4.352	84	296012	40.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.04%		
26) 1,2-Dichloroethane-d4	5.034	65	205890	44.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.92%		
32) Benzene-d6	5.053	84	583179	41.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.30%		
36) 1,2-Dichloropropane-d6	6.072	67	186680	44.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.24%		
41) Toluene-d8	7.320	98	527766	39.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.26%#		
43) trans-1,3-Dichloroprop...	7.625	79	81720	37.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.78%		
47) 2-Hexanone-d5	8.092	63	133840	76.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.03%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	250498	41.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.46%		
64) 1,2-Dichlorobenzene-d4	11.632	152	226664	44.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.04%		
Target Compounds						
25) Chloroform	4.375	83	7025	1.02	ug/L	84
27) 1,2-Dichloroethane	5.053	62	3749	0.69	ug/L	98
48) 2-Hexanone	8.146	43	7414	2.07	ug/L #	90
59) 1,2,3-Trichloropropane	11.255	75	30677	6.18	ug/L	93

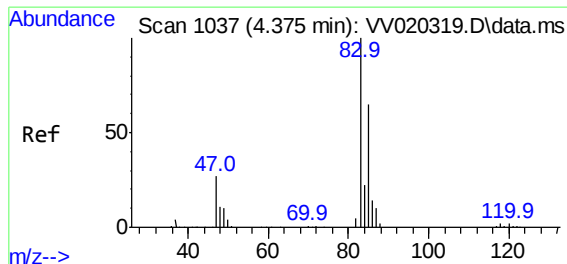
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK99

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Quant Title : VOC Analysis
QLast Update : Tue Feb 16 00:32:19 2021
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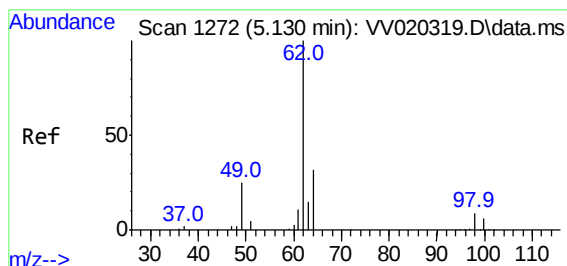
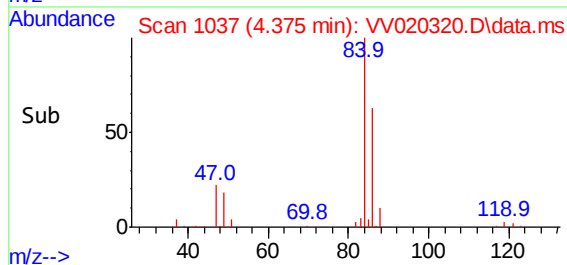
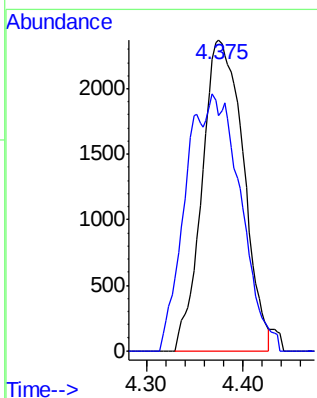
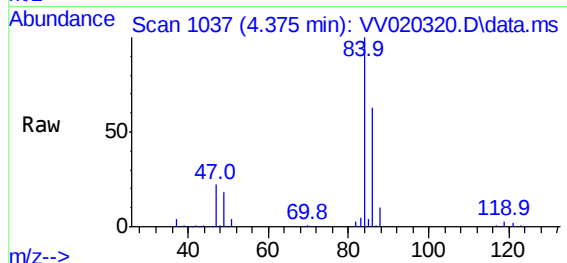




#25
Chloroform
Concen: 1.02 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV020320.D
Acq: 15 Feb 2021 10:54

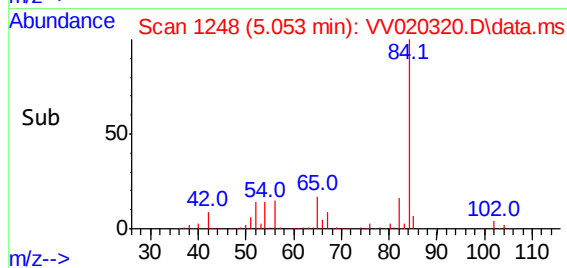
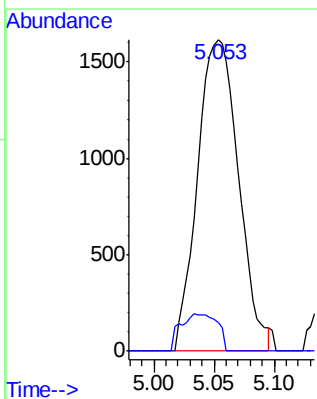
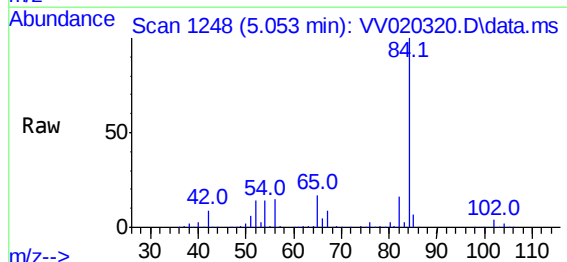
Instrument :
MSVOA_V
ClientSampled :
VBLK99

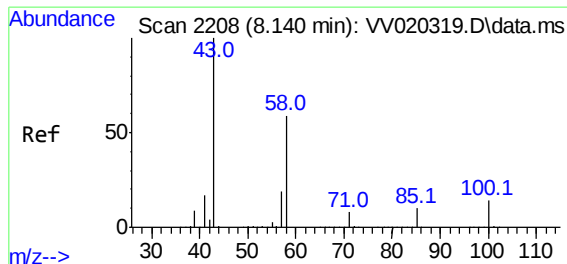
Tgt Ion: 83 Resp: 7025
Ion Ratio Lower Upper
83 100
85 75.6 44.2 82.2



#27
1,2-Dichloroethane
Concen: 0.69 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV020320.D
Acq: 15 Feb 2021 10:54

Tgt Ion: 62 Resp: 3749
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3



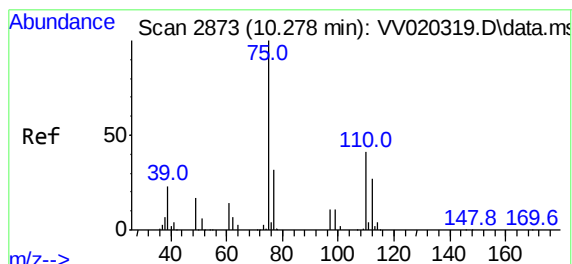
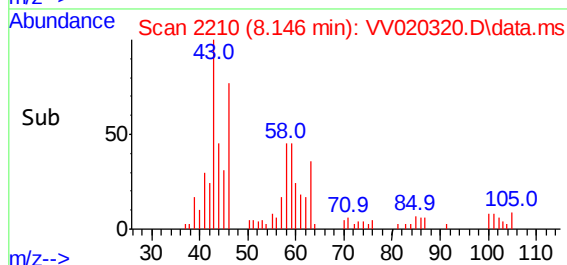
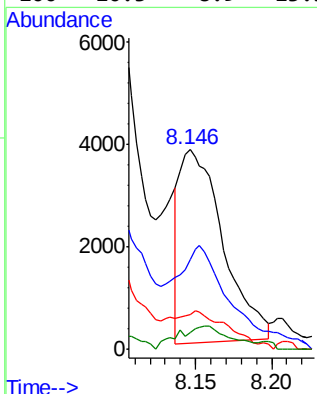
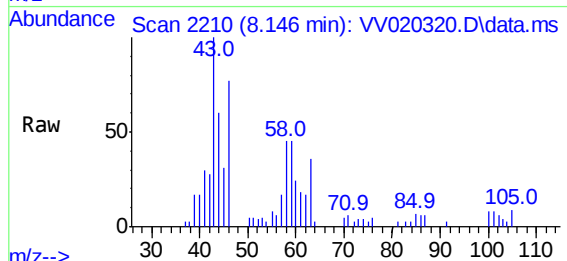


#48
2-Hexanone
Concen: 2.07 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV020320.D
Acq: 15 Feb 2021 10:54

Instrument :
MSVOA_V
ClientSampleID :
VBLK99

Tgt Ion: 43 Resp: 7414

Ion	Ratio	Lower	Upper
43	100		
58	52.4	41.8	62.6
57	0.0	15.0	22.4
100	10.3	8.9	13.3



#59
1,2,3-Trichloropropane
Concen: 6.18 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020320.D
Acq: 15 Feb 2021 10:54

Tgt Ion: 75 Resp: 30677

Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.4	38.0

