

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060321\
 Data File : VV021486.D
 Acq On : 03 Jun 2021 14:47
 Operator : SY/MD
 Sample : M2605-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 03:07:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 04 03:06:56 2021
 Response via : Initial Calibration

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

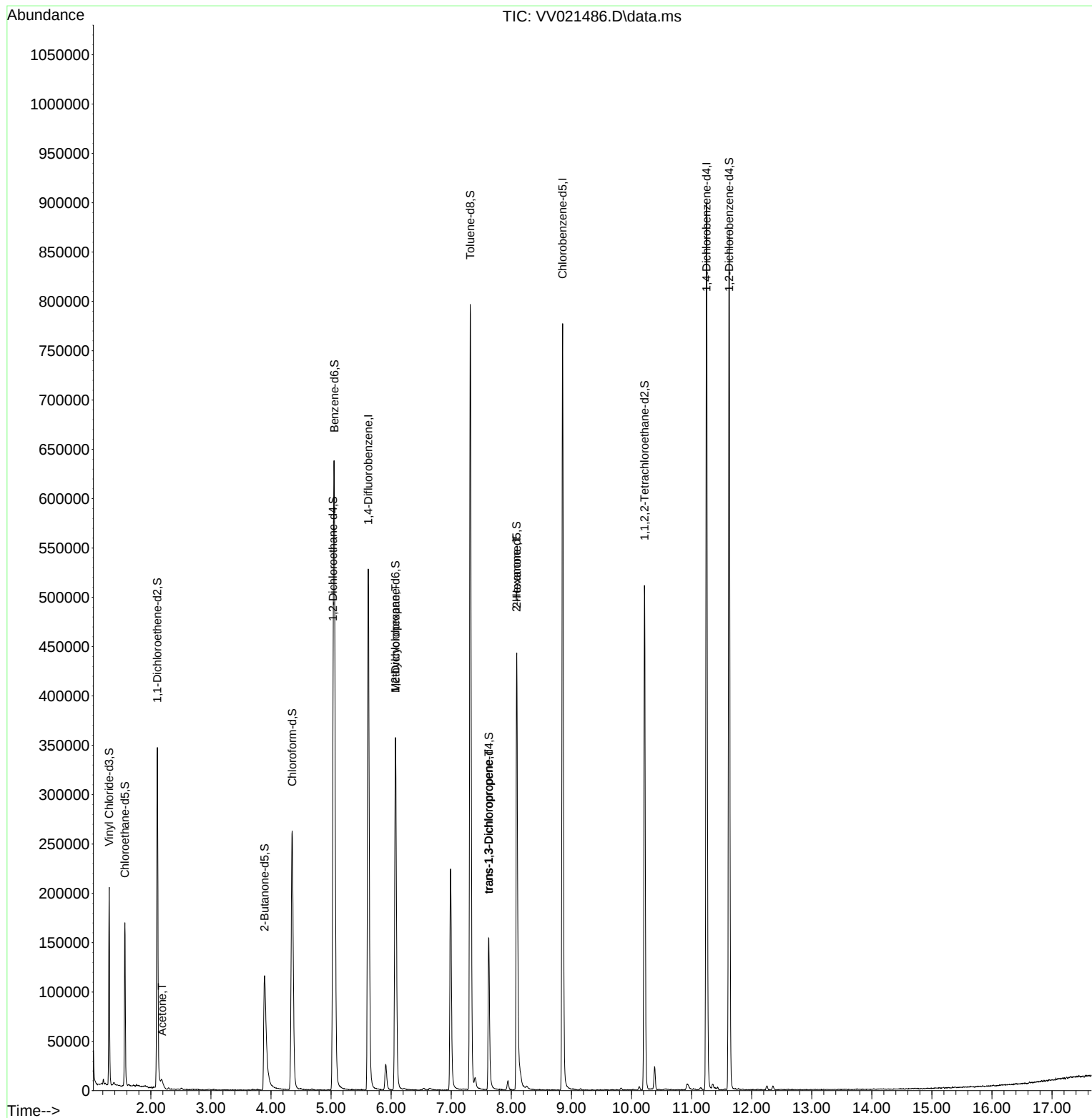
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	493061	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	455131	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	257051	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	126605	39.000	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.000%		
7) Chloroethane-d5	1.568	69	105031	43.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.980%		
11) 1,1-Dichloroethene-d2	2.108	63	173638	31.303	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.600%		
21) 2-Butanone-d5	3.892	46	226548	97.322	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.320%		
24) Chloroform-d	4.352	84	278874	43.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.320%		
26) 1,2-Dichloroethane-d4	5.034	65	170977	45.936	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.880%		
32) Benzene-d6	5.053	84	576586	45.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.580%		
36) 1,2-Dichloropropane-d6	6.072	67	181900	46.262	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.520%		
41) Toluene-d8	7.317	98	549275	45.281	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.560%		
43) trans-1,3-Dichloroprop...	7.625	79	92483	43.951	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.900%		
47) 2-Hexanone-d5	8.088	63	162808	90.174	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.170%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	243477	44.609	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.220%		
66) 1,2-Dichlorobenzene-d4	11.625	152	245527	45.950	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.900%		
Target Compounds						Qvalue
13) Acetone	2.185	43	12662	6.322	ug/L #	95
35) Methylcyclohexane	6.072	83	43929	7.728	ug/L #	20
44) trans-1,3-Dichloropropene	7.622	75	3861	0.731	ug/L	96
48) 2-Hexanone	8.091	43	16669	4.826	ug/L #	67

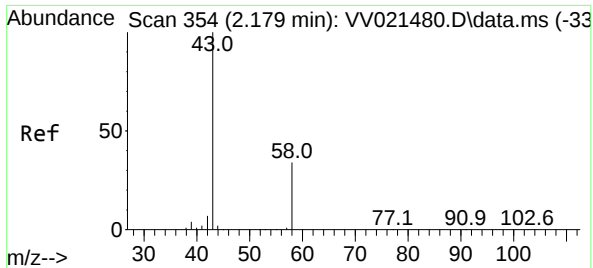
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 04 03:06:56 2021
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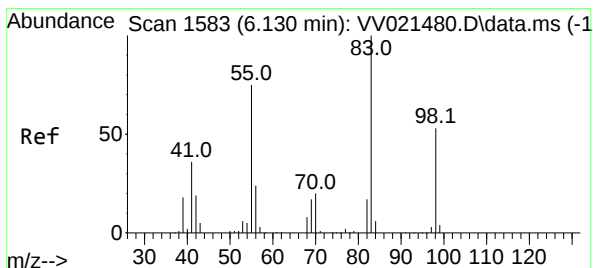
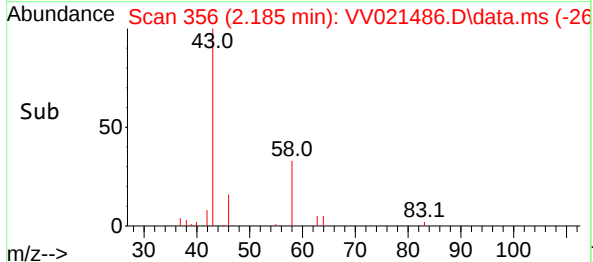
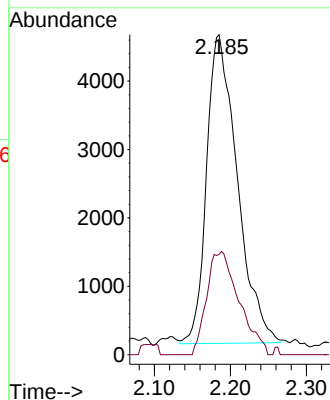
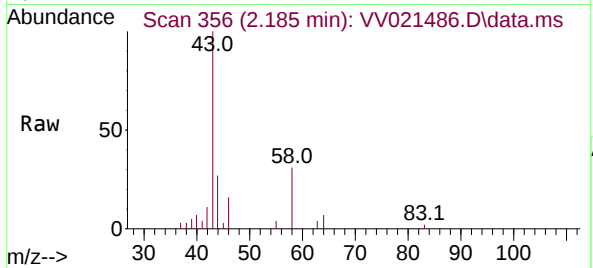




#13
Acetone
Concen: 6.322 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.006 min
Lab File: VV021486.D
Acq: 03 Jun 2021 14:47

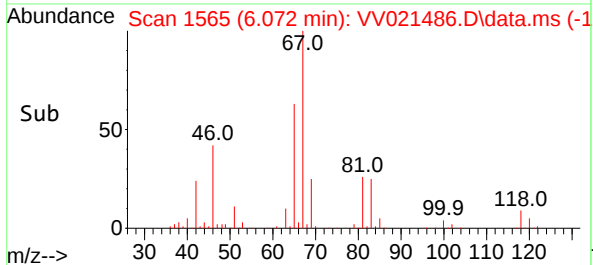
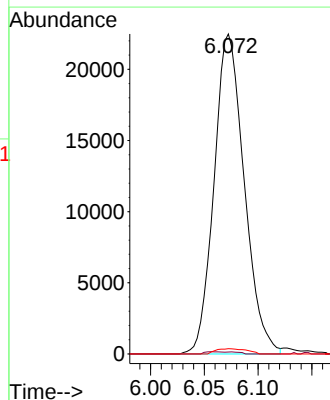
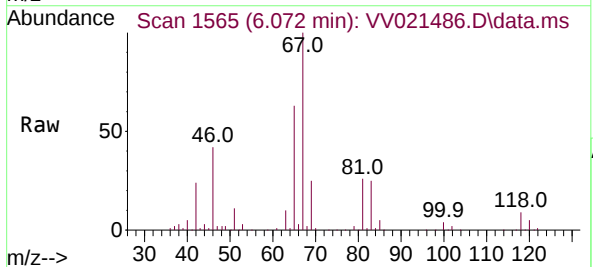
Instrument :
MSVOA_V
ClientSampled :

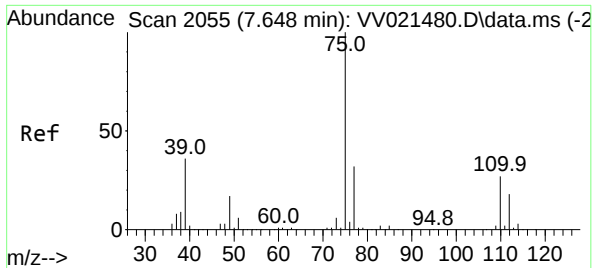
Tgt Ion: 43 Resp: 12662
Ion Ratio Lower Upper
43 100
58 12.2 0.0 0.2#



#35
Methylcyclohexane
Concen: 7.728 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV021486.D
Acq: 03 Jun 2021 14:47

Tgt Ion: 83 Resp: 43929
Ion Ratio Lower Upper
83 100
55 0.4 58.0 87.0#
98 1.7 40.8 61.2#

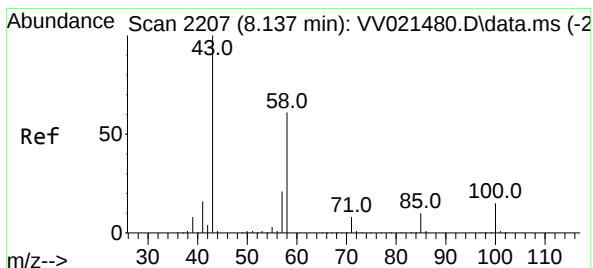
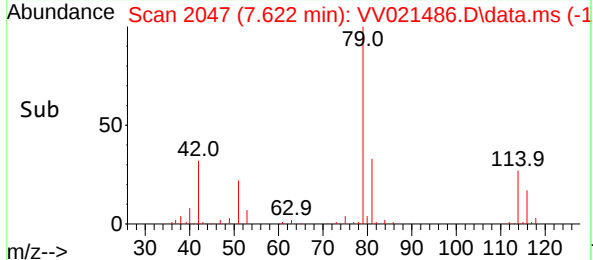
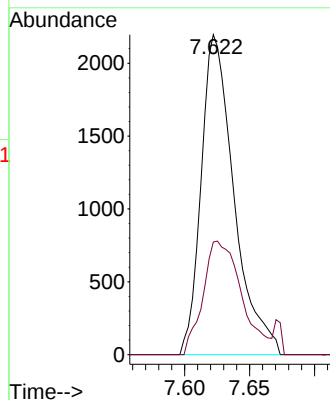
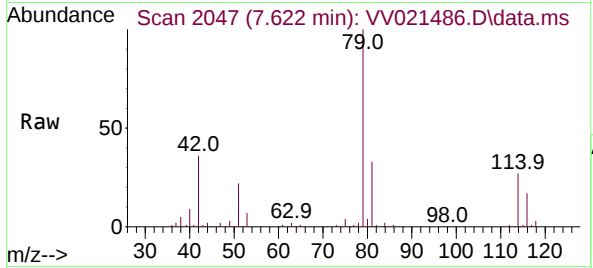




#44
trans-1,3-Dichloropropene
Concen: 0.731 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021486.D
Acq: 03 Jun 2021 14:47

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 3861
Ion Ratio Lower Upper
75 100
77 35.2 22.9 42.5



#48
2-Hexanone
Concen: 4.826 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV021486.D
Acq: 03 Jun 2021 14:47

Tgt Ion: 43 Resp: 16669
Ion Ratio Lower Upper
43 100
58 27.4 47.1 70.7#
57 22.7 16.0 24.0
100 0.0 11.9 17.9#

