

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
 Data File : VV022343.D
 Acq On : 27 Sep 2021 19:46
 Operator : SY/MD
 Sample : M3837-04ME
 Misc : 5.62g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 02:45:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 28 02:38:12 2021
 Response via : Initial Calibration

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

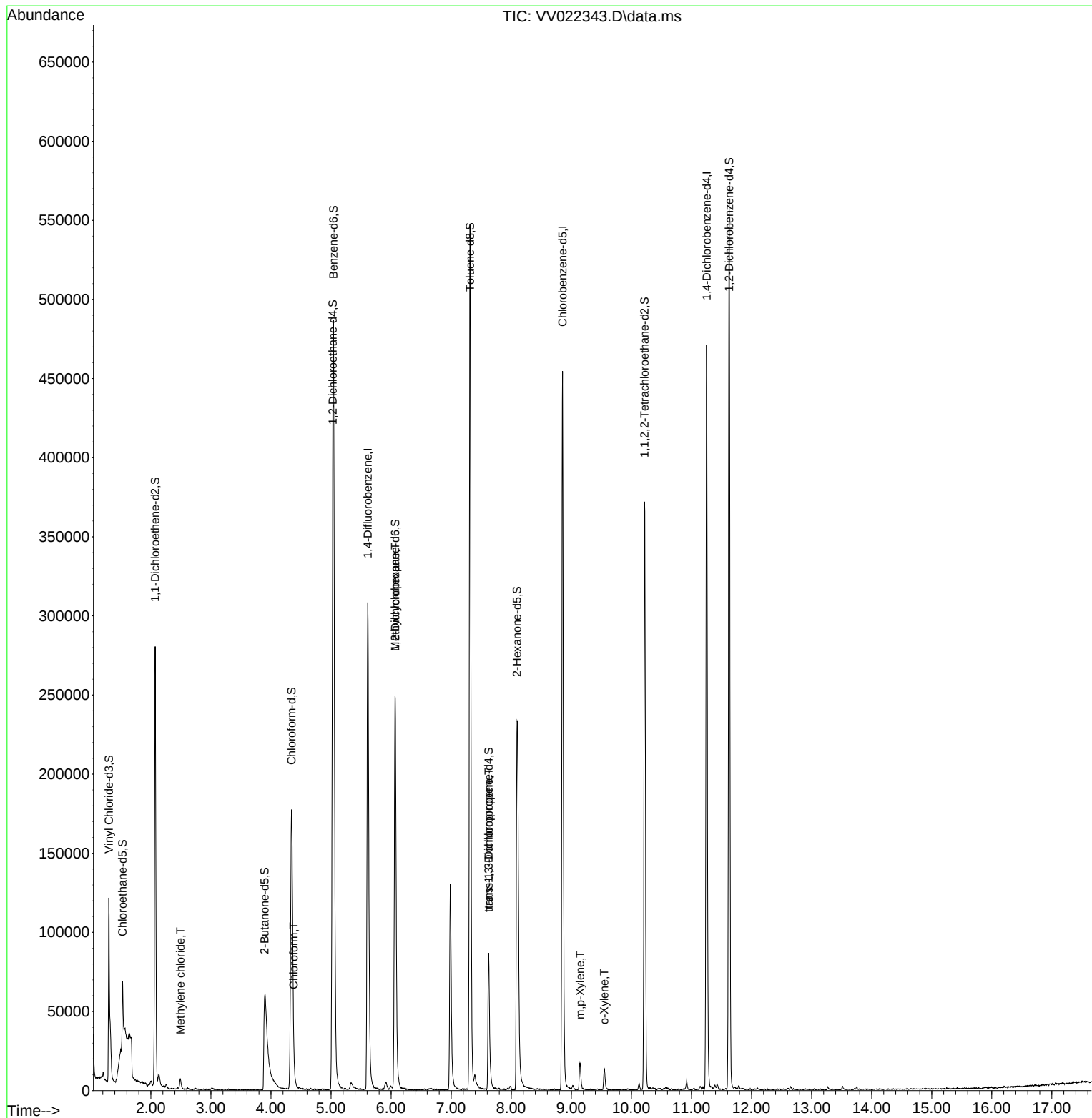
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	282039	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	268727	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	127722	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	108718	45.421	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.840%		
7) Chloroethane-d5	1.529	69	37499	19.808	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	39.620%#		
11) 1,1-Dichloroethene-d2	2.072	63	144744	34.782	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.560%		
21) 2-Butanone-d5	3.892	46	99939	59.163	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	59.160%		
24) Chloroform-d	4.342	84	191970	44.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.840%		
26) 1,2-Dichloroethane-d4	5.027	65	124277	46.889	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.780%		
32) Benzene-d6	5.040	84	413868	48.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.920%		
36) 1,2-Dichloropropane-d6	6.066	67	130730	48.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.680%		
41) Toluene-d8	7.313	98	363186	46.937	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.880%		
43) trans-1,3-Dichloroprop...	7.622	79	56008	45.351	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.700%		
47) 2-Hexanone-d5	8.098	63	111400	101.368	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.370%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	186520	47.509	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.020%		
66) 1,2-Dichlorobenzene-d4	11.628	152	147952	52.095	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.180%		
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	2958	1.144	ug/L	97
25) Chloroform	4.378	83	3980	1.000	ug/L	95
35) Methylcyclohexane	6.066	83	29918	9.208	ug/L #	20
44) trans-1,3-Dichloropropene	7.625	75	2703	0.914	ug/L	86
53) m,p-Xylene	9.146	106	5764	1.632	ug/L	97
54) o-Xylene	9.551	106	3497	1.019	ug/L	84

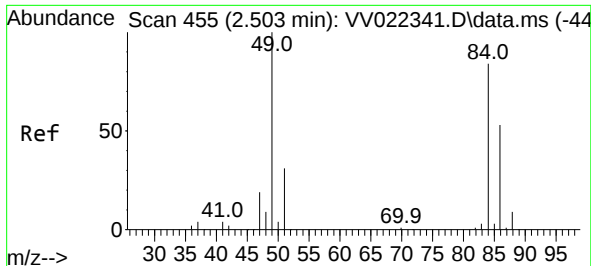
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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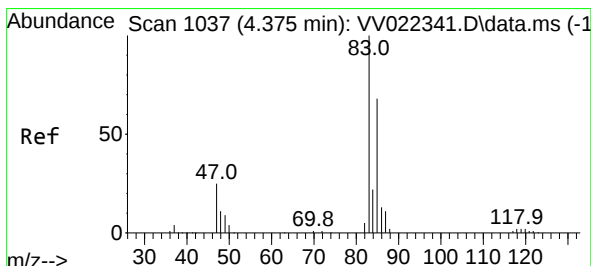
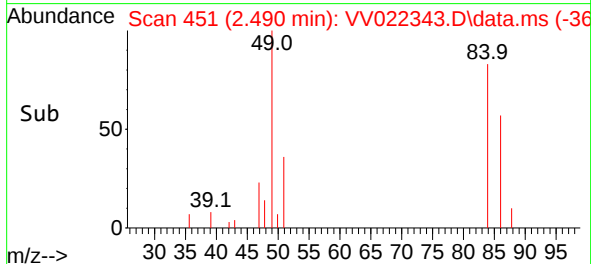
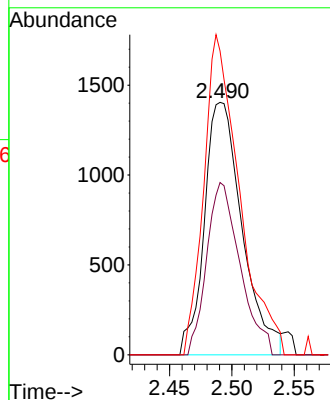
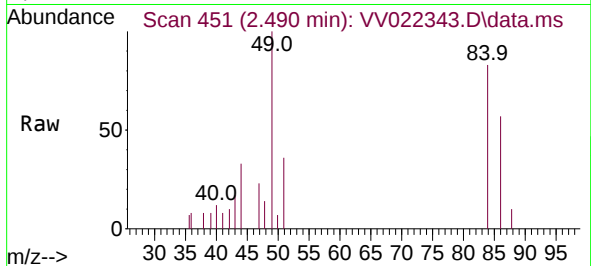




#16
Methylene chloride
Concen: 1.144 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.013 min
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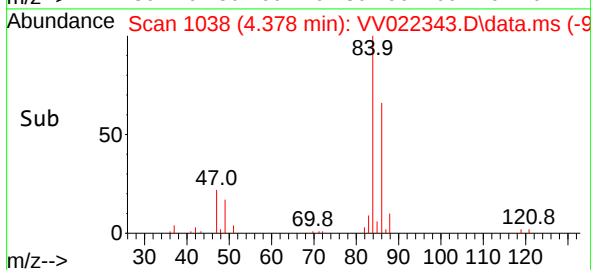
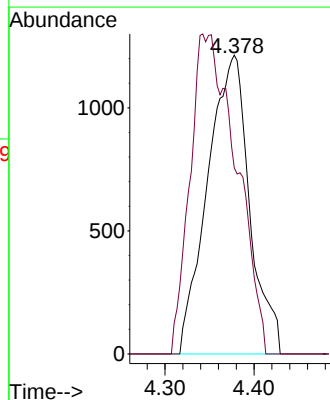
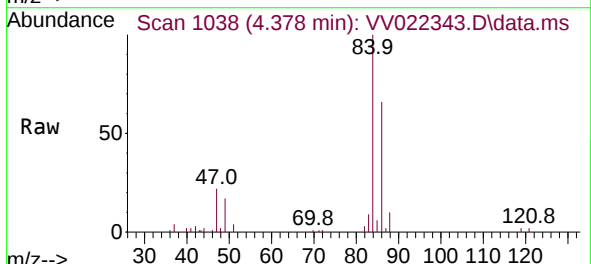
Instrument :
MSVOA_V
ClientSampleId :

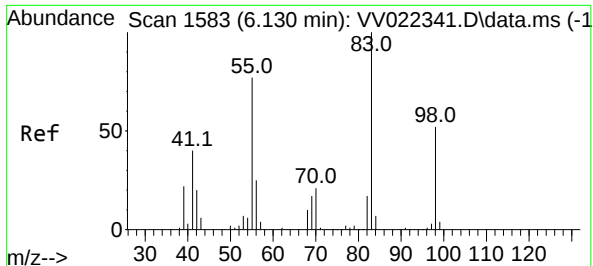
Tgt Ion: 84 Resp: 2958
Ion Ratio Lower Upper
84 100
86 68.2 44.6 82.8
49 120.4 85.3 158.3



#25
Chloroform
Concen: 1.000 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV022343.D
Acq: 27 Sep 2021 19:46

Tgt Ion: 83 Resp: 3980
Ion Ratio Lower Upper
83 100
85 62.3 46.5 86.3





#35

Methylcyclohexane

Concen: 9.208 ug/L

RT: 6.066 min Scan# 1563

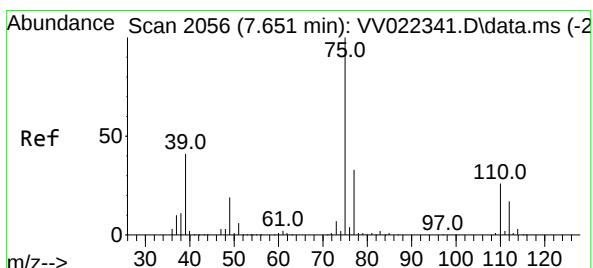
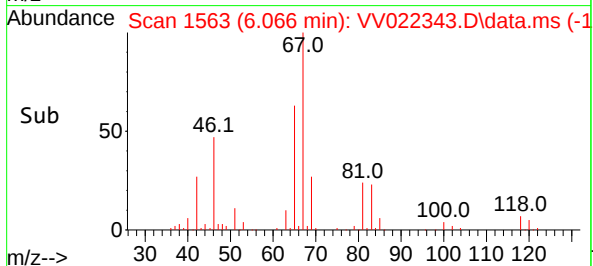
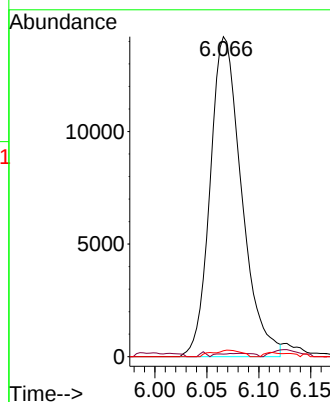
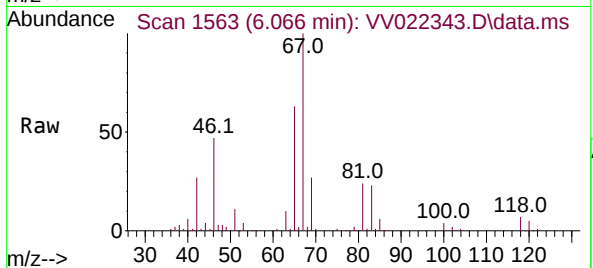
Delta R.T. -0.064 min

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Tgt Ion:	83	Resp:	29918
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.6	87.8#
98	1.4	39.2	58.8#

Instrument :
MSVOA_V
ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 0.914 ug/L

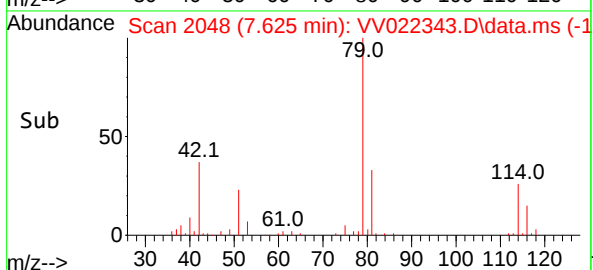
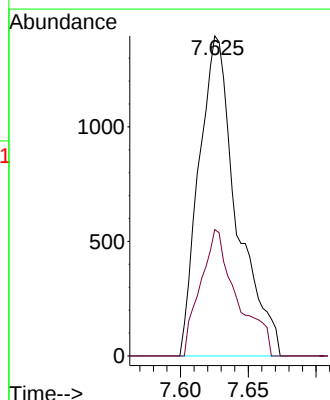
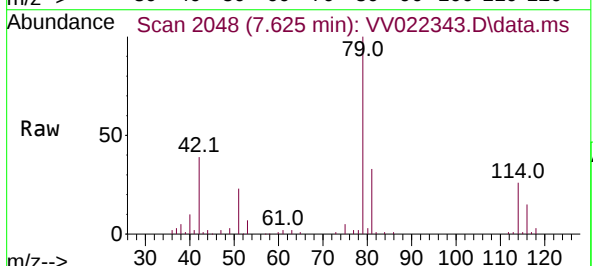
RT: 7.625 min Scan# 2048

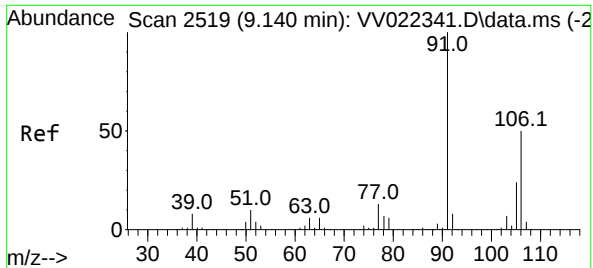
Delta R.T. -0.026 min

Lab File: VV022343.D

Acq: 27 Sep 2021 19:46

Tgt Ion:	75	Resp:	2703
Ion	Ratio	Lower	Upper
75	100		
77	39.5	22.3	41.3

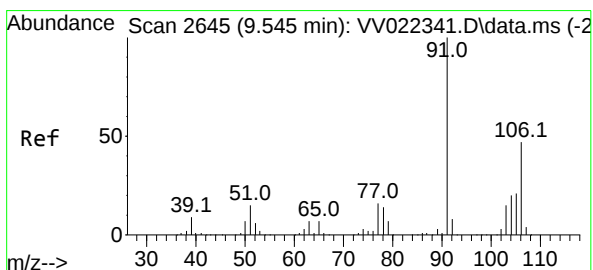
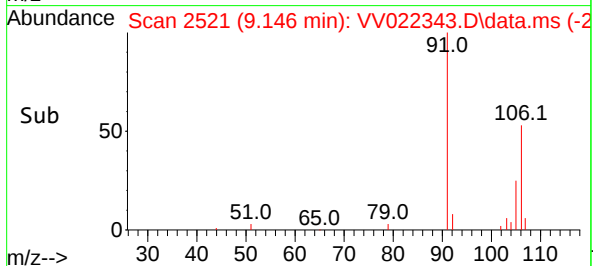
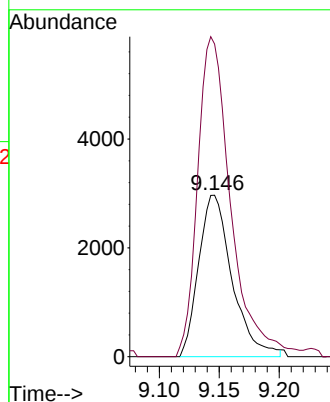
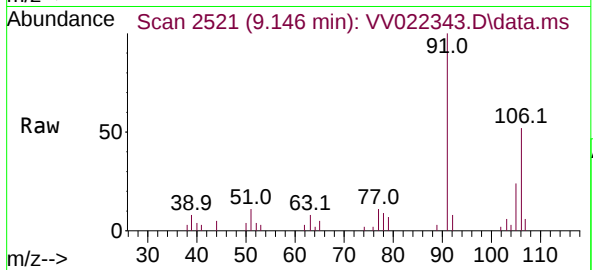




#53
m,p-Xylene
Concen: 1.632 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.007 min
Lab File: VV022343.D
Acq: 27 Sep 2021 19:46

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:106 Resp: 5764
Ion Ratio Lower Upper
106 100
91 193.7 139.2 258.6



#54
o-Xylene
Concen: 1.019 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.007 min
Lab File: VV022343.D
Acq: 27 Sep 2021 19:46

Tgt Ion:106 Resp: 3497
Ion Ratio Lower Upper
106 100
91 232.3 144.9 269.1

