

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092821\
 Data File : VW022343.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 :
 EW7T4ME

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)

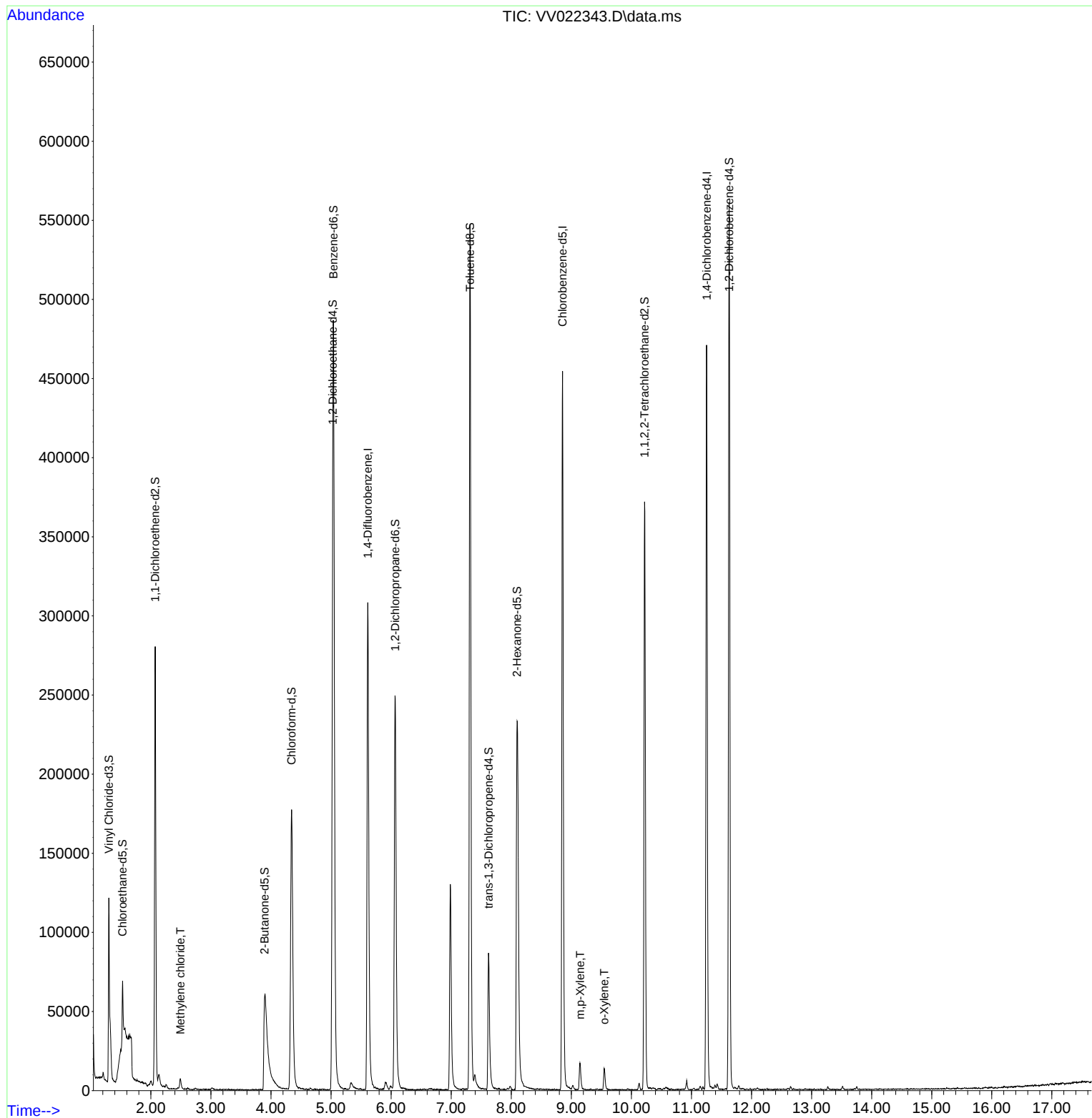
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	282039	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	268727	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	127722	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	108718	45.421	ug/L	0.00
Spiked Amount	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
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

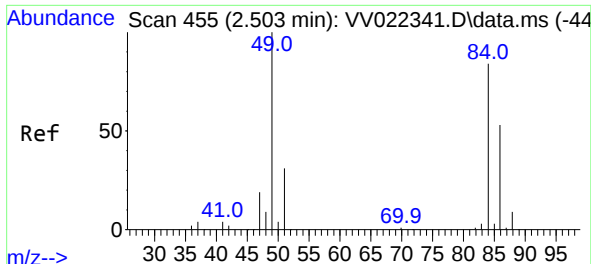
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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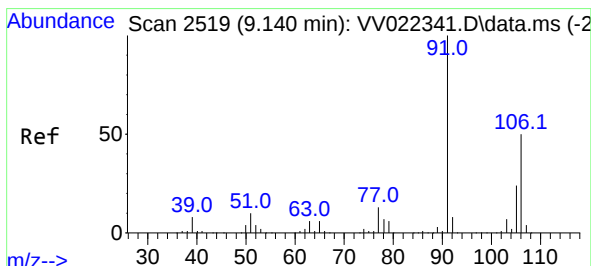
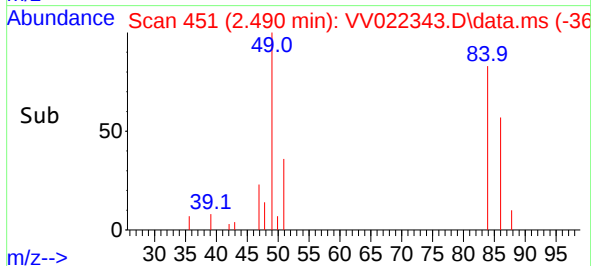
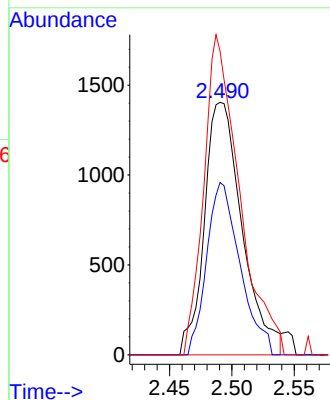
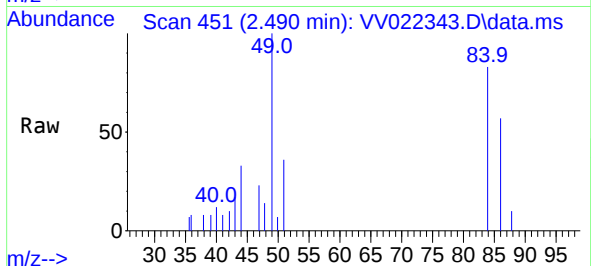




#16
Methylene chloride
Concen: 1.144 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.013 min
Lab File: VV022343.D
Acq: 27 Sep 2021 19:46

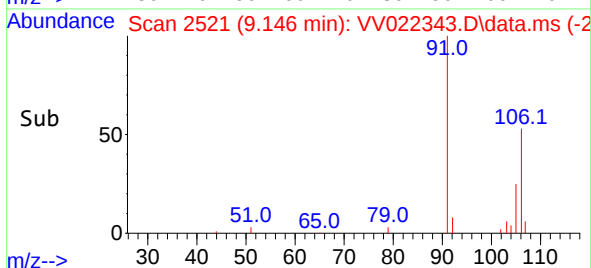
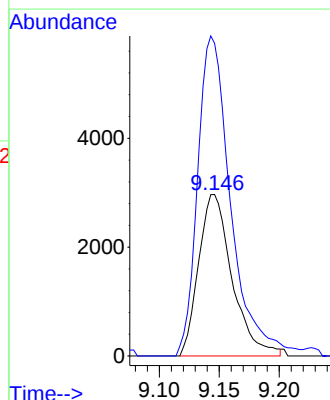
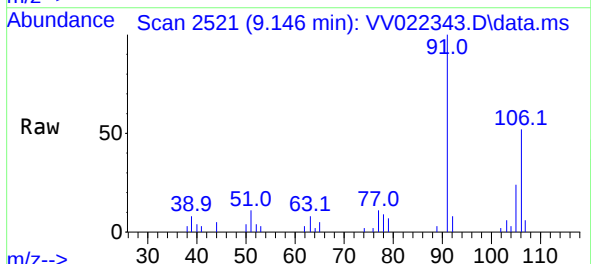
Instrument :
MSVOA_V
ClientSampleId :
EW7T4ME

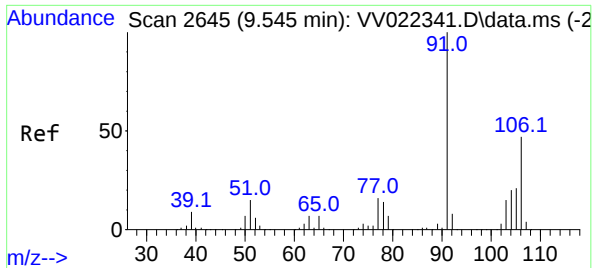
Tgt Ion: 84 Resp: 2958
Ion Ratio Lower Upper
84 100
86 68.2 44.6 82.8
49 120.4 85.3 158.3



#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

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

Instrument :
MSVOA_V
ClientSampleId :
EW7T4ME

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

