

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022038.D
 Acq On : 31 Aug 2021 13:43
 Operator : SY/MD
 Sample : M3579-12MEDL 10X
 Misc : 6.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 GB6B4MEDL

Manual Integrations
 APPROVED

MMDadoda
 9/1/2021 12:29:49 PM

Quant Time: Sep 01 02:44:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	331365	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	320878	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	167726	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71052	30.963	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.920%
7) Chloroethane-d5	1.539	69	65832	36.736	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.480%
11) 1,1-Dichloroethene-d2	2.098	63	104840	27.625	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.260%#
21) 2-Butanone-d5	3.876	46	152075	96.631	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.630%
24) Chloroform-d	4.346	84	160809	38.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.860%
26) 1,2-Dichloroethane-d4	5.031	65	112143	45.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.000%
32) Benzene-d6	5.047	84	356749	40.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.980%
36) 1,2-Dichloropropane-d6	6.069	67	116783	42.667	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.340%
41) Toluene-d8	7.317	98	321203	39.096	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.200%#
43) trans-1,3-Dichloroprop...	7.622	79	47914	36.780	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.560%
47) 2-Hexanone-d5	8.088	63	91767	87.380	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.380%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	156895	44.758	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.520%
66) 1,2-Dichlorobenzene-d4	11.625	152	146470	44.421	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.840%
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	2504	0.978	ug/L	84
20) cis-1,2-Dichloroethene	3.912	96	2941m	1.143	ug/L	
25) Chloroform	4.381	83	16670	3.826	ug/L	95
46) Tetrachloroethene	7.976	164	84828	41.255	ug/L	97

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

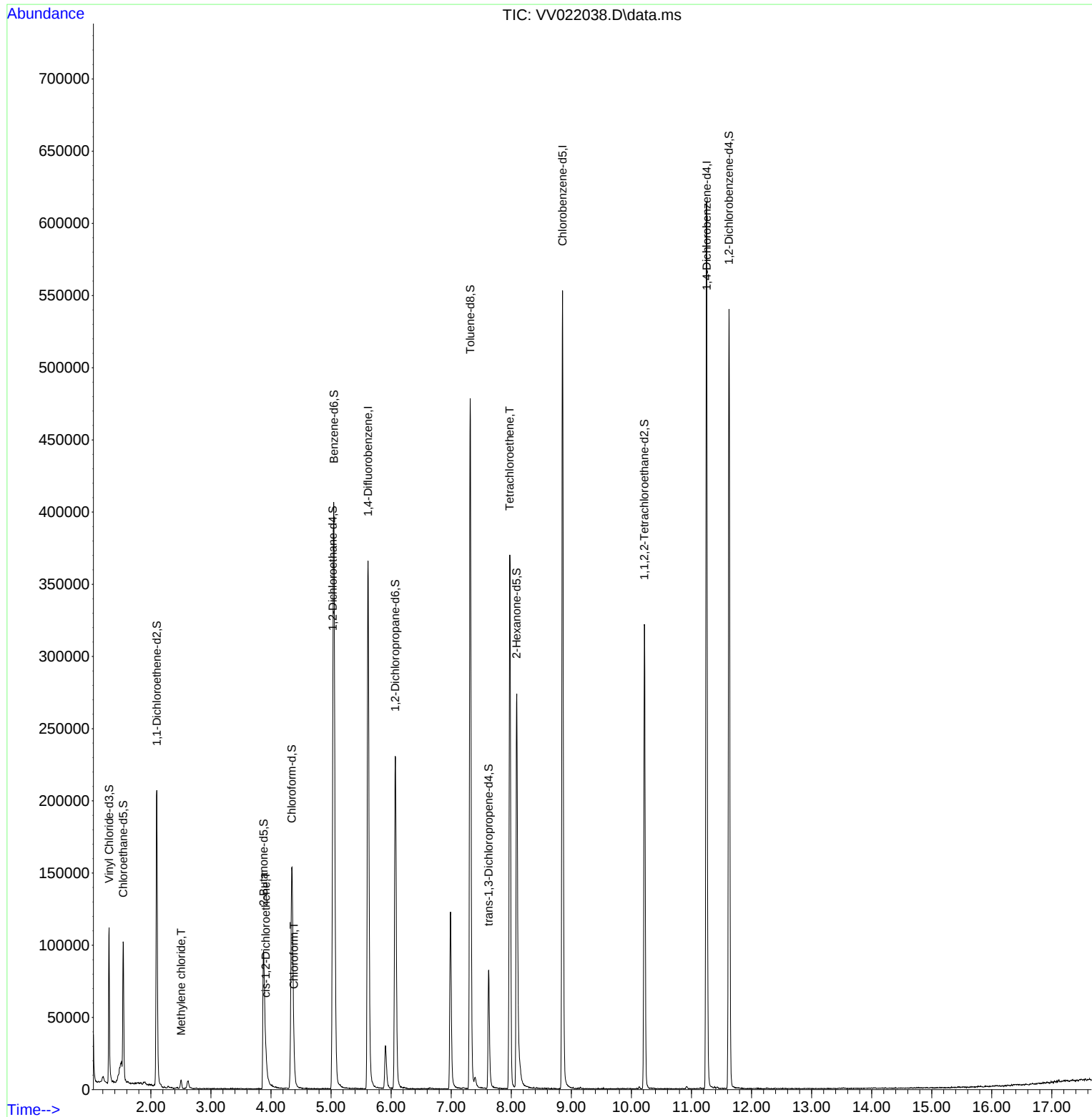
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022038.D
Acq On : 31 Aug 2021 13:43
Operator : SY/MD
Sample : M3579-12MEDL 10X
Misc : 6.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

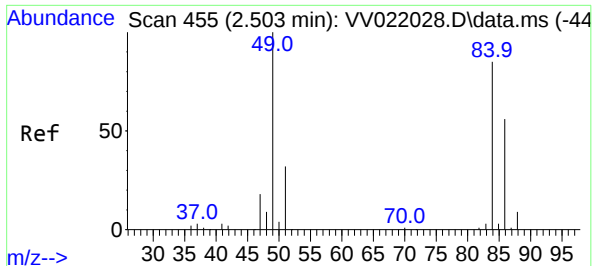
Instrument :
MSVOA_V
ClientSampleId :
GB6B4MEDL

Manual Integrations
APPROVED

MMDadoda
9/1/2021 12:29:49 PM

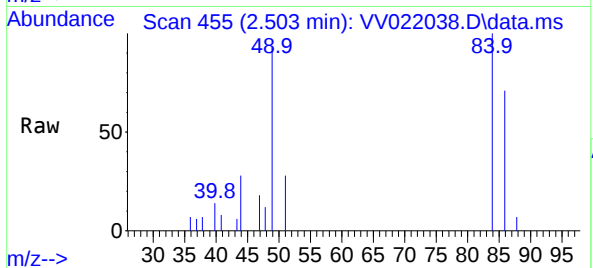
Quant Time: Sep 01 02:44:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.978 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV022038.D
Acq: 31 Aug 2021 13:43

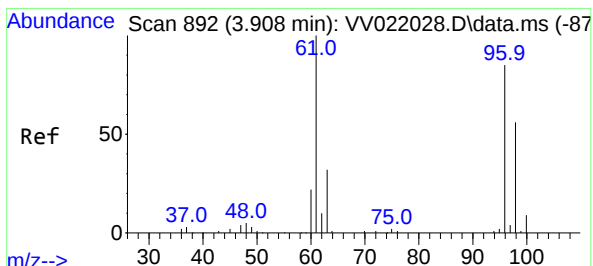
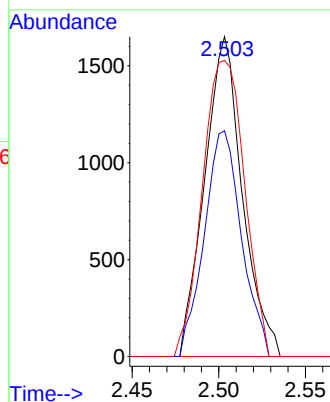
Instrument :
MSVOA_V
ClientSampleId :
GB6B4MEDL



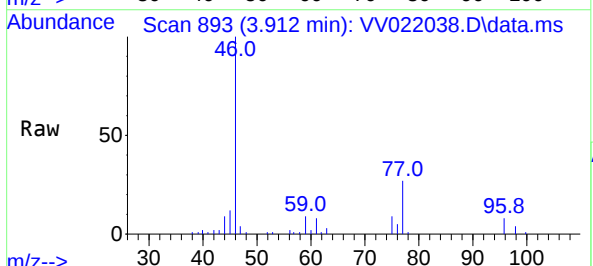
Tgt Ion:	84	Resp:	2504
Ion	Ratio	Lower	Upper
84	100		
86	70.6	44.8	83.2
49	92.6	80.2	149.0

Manual Integrations
APPROVED

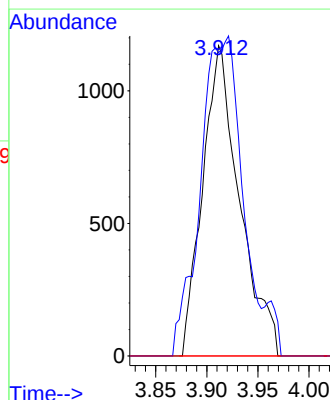
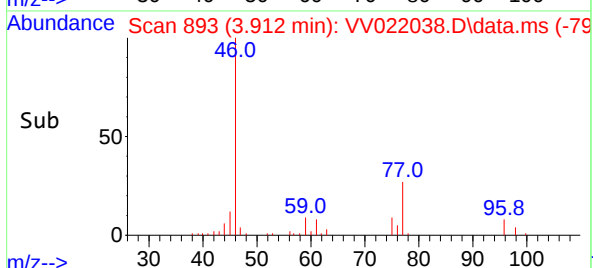
MMDadoda
9/1/2021 12:29:49 PM

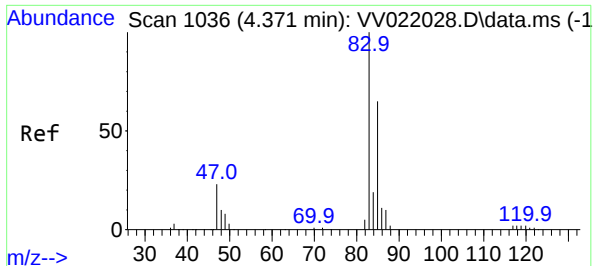


#20
cis-1,2-Dichloroethene
Concen: 1.143 ug/L m
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV022038.D
Acq: 31 Aug 2021 13:43



Tgt Ion:	96	Resp:	2941
Ion	Ratio	Lower	Upper
96	100		
61	97.8	81.8	152.0
68	0.0	0.0	0.0





#25

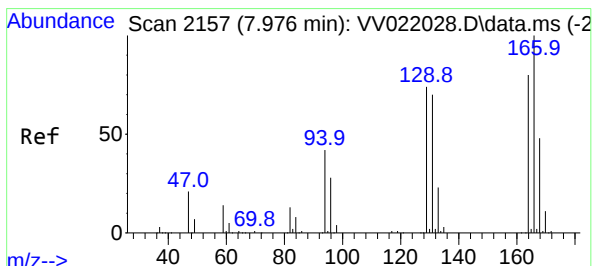
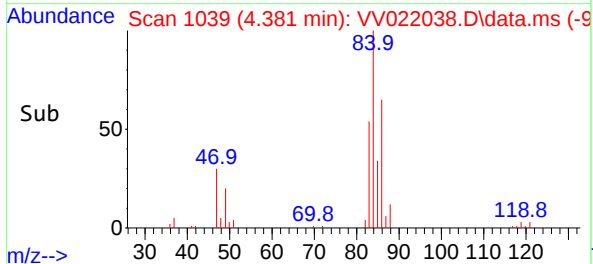
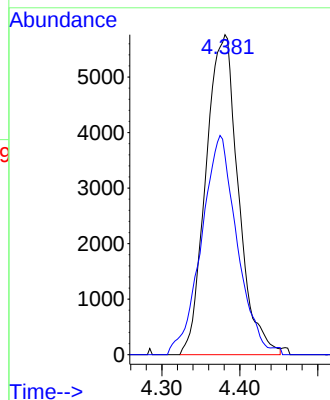
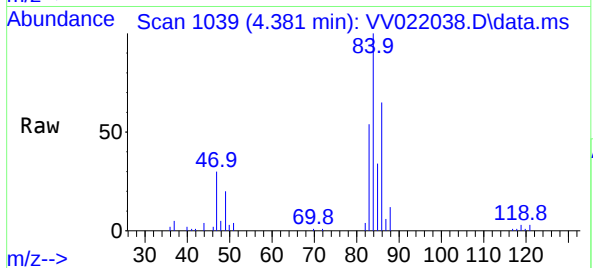
Chloroform
Concen: 3.826 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV022038.D
Acq: 31 Aug 2021 13:43

Tgt Ion: 83 Resp: 16670
Ion Ratio Lower Upper
83 100
85 62.2 46.3 85.9

Instrument :
MSVOA_V
ClientSampleId :
GB6B4MEDL

Manual Integrations
APPROVED

MMDadoda
9/1/2021 12:29:49 PM



#46

Tetrachloroethene
Concen: 41.255 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022038.D
Acq: 31 Aug 2021 13:43

Tgt Ion:164 Resp: 84828
Ion Ratio Lower Upper
164 100
129 93.7 62.9 116.9
131 89.9 61.0 113.4
166 127.4 90.6 168.3

