

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082621\
 Data File : VW021958.D
 Acq On : 26 Aug 2021 14:02
 Operator : SY/MD
 Sample : M3526-14ME
 Misc : 3.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 EW7C4ME

Manual Integrations
 APPROVED

MMDadoda
 8/27/2021 1:43:30 PM

Quant Time: Aug 27 03:48:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 27 03:46:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	416107	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	408172	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	234660	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	112109	34.464	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	68.920%	
7) Chloroethane-d5	1.532	69	30769	12.534	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	25.060%#	
11) 1,1-Dichloroethene-d2	2.079	63	142352	27.491	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	54.980%#	
21) 2-Butanone-d5	3.879	46	180315m	89.126	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.130%	
24) Chloroform-d	4.339	84	213933	37.959	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	75.920%	
26) 1,2-Dichloroethane-d4	5.024	65	144244	44.494	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.980%	
32) Benzene-d6	5.037	84	487617	41.543	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.080%	
36) 1,2-Dichloropropane-d6	6.063	67	158228	43.289	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.580%	
41) Toluene-d8	7.310	98	462558	42.636	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.280%	
43) trans-1,3-Dichloroprop...	7.622	79	72373	40.232	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.460%	
47) 2-Hexanone-d5	8.098	63	119744	99.954	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.950%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	200481	44.260	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.520%	
66) 1,2-Dichlorobenzene-d4	11.628	152	214581	44.186	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.380%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.490	84	7085	2.071	ug/L	90
25) Chloroform	4.368	83	18902	3.419	ug/L	91
42) Toluene	7.387	91	91915	6.852	ug/L	99
53) m,p-Xylene	9.146	106	4832	0.871	ug/L	96
63) 1,2,4-Trimethylbenzene	10.921	105	17354	1.293	ug/L	97

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

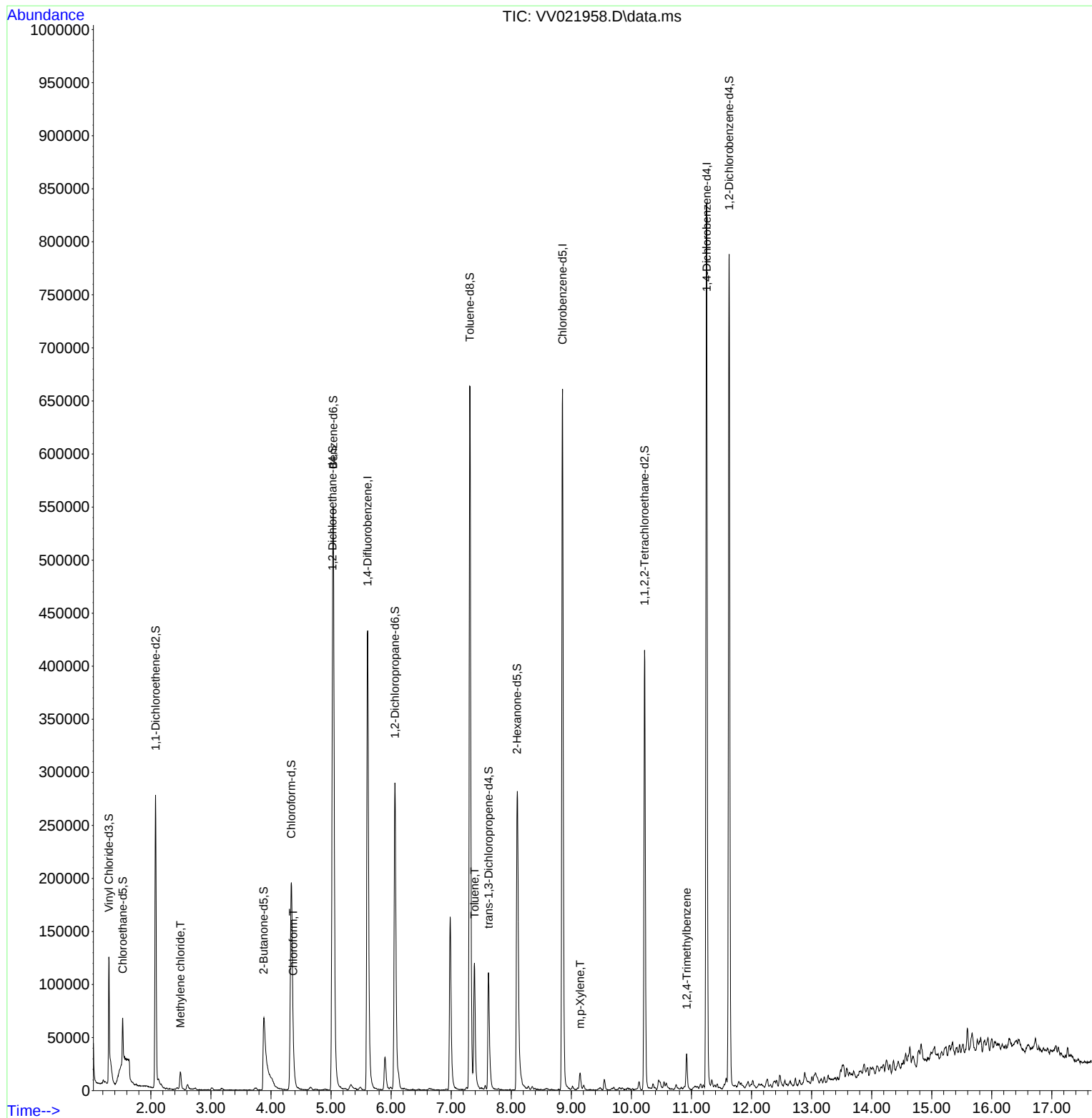
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021958.D
Acq On : 26 Aug 2021 14:02
Operator : SY/MD
Sample : M3526-14ME
Misc : 3.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

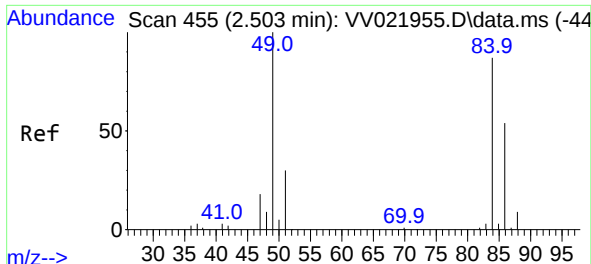
Instrument :
MSVOA_V
ClientSampleId :
EW7C4ME

Manual Integrations
APPROVED

MMDadoda
8/27/2021 1:43:30 PM

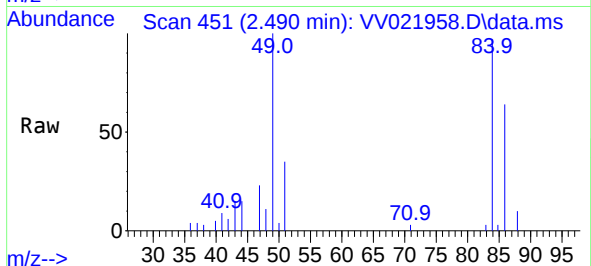
Quant Time: Aug 27 03:48:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 27 03:46:52 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.071 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.013 min
Lab File: VV021958.D
Acq: 26 Aug 2021 14:02

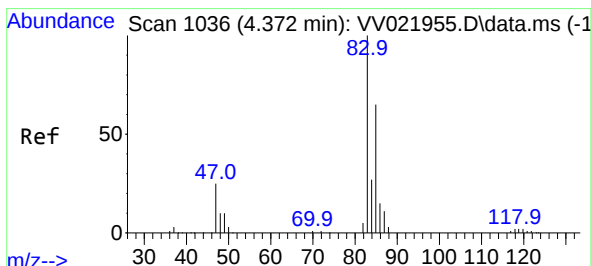
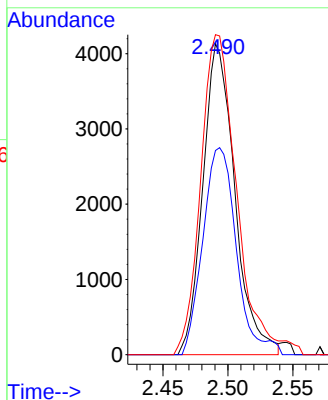
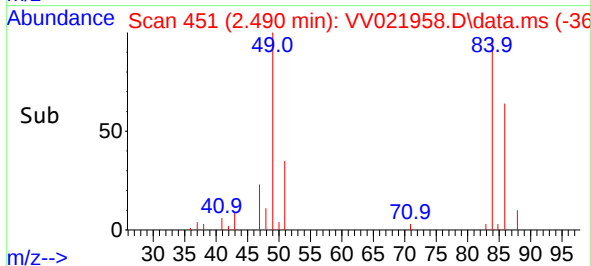
Instrument :
MSVOA_V
ClientSampleId :
EW7C4ME



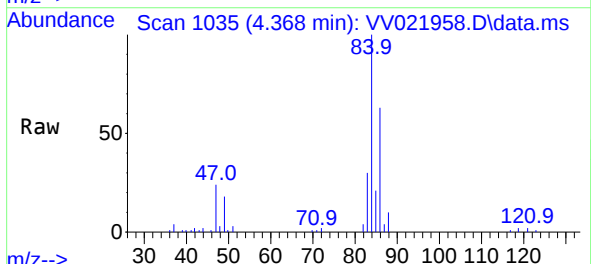
Tgt Ion: 84 Resp: 7085
Ion Ratio Lower Upper
84 100
86 65.7 44.7 83.1
49 102.9 82.5 153.3

Manual Integrations
APPROVED

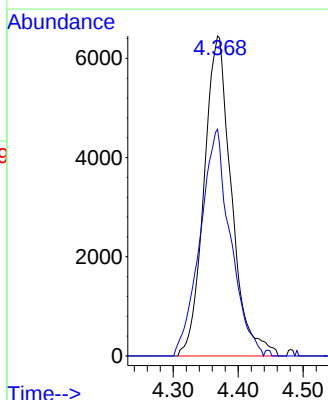
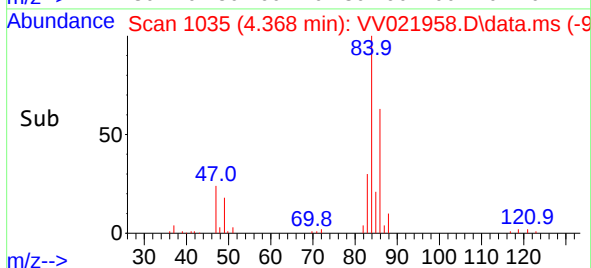
MMDadoda
8/27/2021 1:43:30 PM

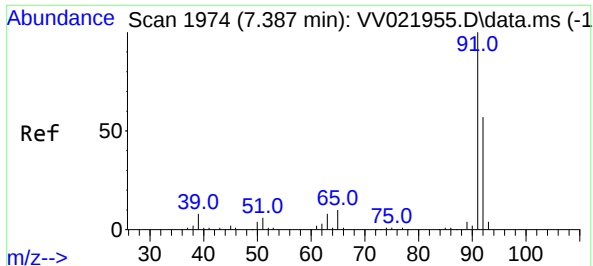


#25
Chloroform
Concen: 3.419 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV021958.D
Acq: 26 Aug 2021 14:02



Tgt Ion: 83 Resp: 18902
Ion Ratio Lower Upper
83 100
85 70.9 44.8 83.2





#42

Toluene

Concen: 6.852 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV021958.D

Acq: 26 Aug 2021 14:02

Tgt Ion: 91 Resp: 91915

Ion Ratio Lower Upper

91 100

92 58.0 40.1 74.5

Instrument :

MSVOA_V

ClientSampleId :

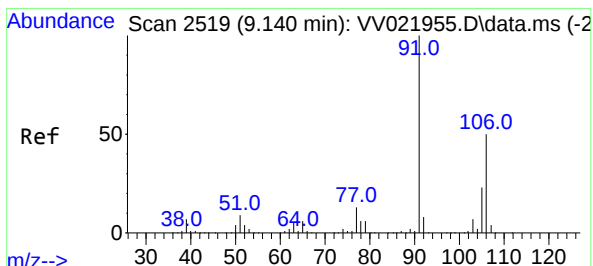
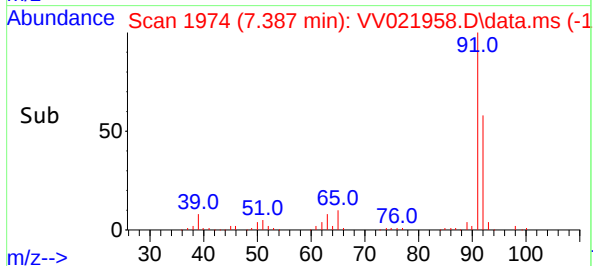
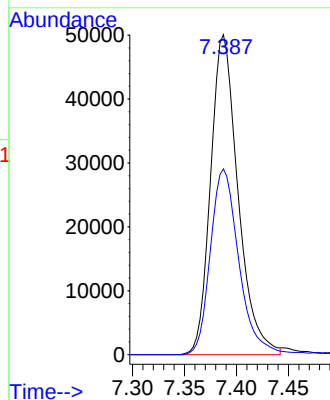
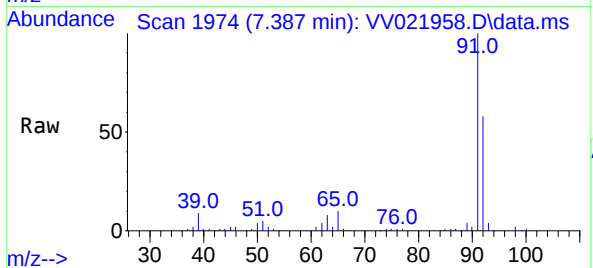
EW7C4ME

Manual Integrations

APPROVED

MMDadoda

8/27/2021 1:43:30 PM



#53

m,p-Xylene

Concen: 0.871 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.006 min

Lab File: VV021958.D

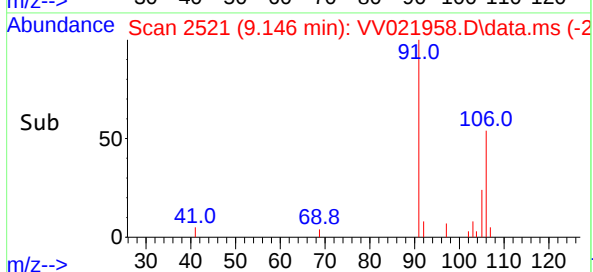
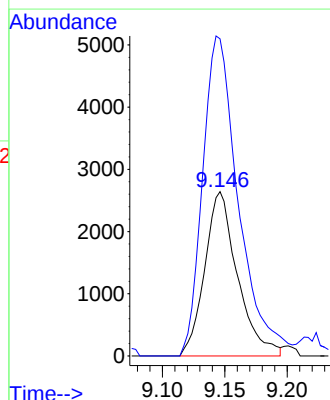
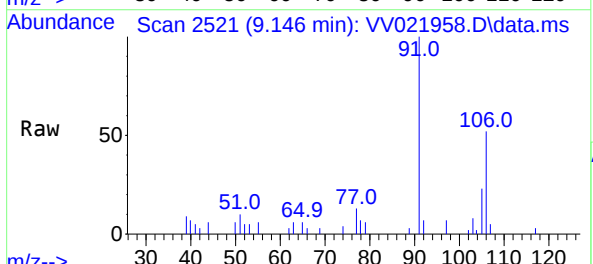
Acq: 26 Aug 2021 14:02

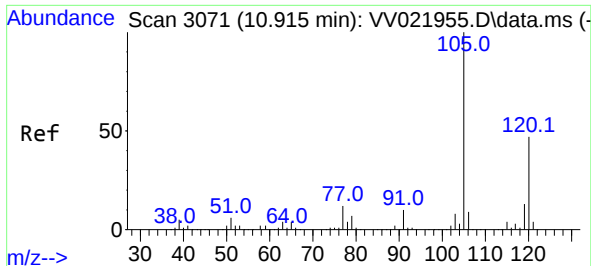
Tgt Ion: 106 Resp: 4832

Ion Ratio Lower Upper

106 100

91 193.0 139.2 258.6





#63
 1,2,4-Trimethylbenzene
 Concen: 1.293 ug/L
 RT: 10.921 min Scan# 3073
 Delta R.T. 0.006 min
 Lab File: VV021958.D
 Acq: 26 Aug 2021 14:02

Tgt Ion:105 Resp: 17354
 Ion Ratio Lower Upper
 105 100
 120 44.4 37.3 55.9

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7C4ME

Manual Integrations
 APPROVED

MMDadoda
 8/27/2021 1:43:30 PM

