

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021121\
 Data File : VW020299.D
 Acq On : 11 Feb 2021 15:17
 Operator : SY/MD
 Sample : M1375-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BJ3

Manual Integrations
 APPROVED

MMDadoda
 2/12/2021 2:02:11 PM

Quant Time: Feb 12 00:27:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 00:25:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	571367	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	565365	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	277911	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	163587	39.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.54%		
7) Chloroethane-d5	1.568	69	150574	44.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.12%		
11) 1,1-Dichloroethene-d2	2.108	63	250432	31.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.60%		
21) 2-Butanone-d5	3.880	46	258342	111.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.00%		
24) Chloroform-d	4.352	84	304559	41.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.16%		
26) 1,2-Dichloroethane-d4	5.034	65	226151	48.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.24%		
32) Benzene-d6	5.053	84	664936	45.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.78%		
36) 1,2-Dichloropropane-d6	6.072	67	208154	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.20%		
41) Toluene-d8	7.320	98	623320	45.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.56%		
43) trans-1,3-Dichloroprop...	7.625	79	100870	45.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.50%		
47) 2-Hexanone-d5	8.088	63	203726	111.98	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.98%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	287891	45.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.70%		
64) 1,2-Dichlorobenzene-d4	11.632	152	257896	49.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.08%		
Target Compounds					Qvalue	
13) Acetone	2.172	43	21774	13.25	ug/L	94
16) Methylene chloride	2.510	84	15293	3.94	ug/L	93
22) 2-Butanone	3.989	43	21229m	9.09	ug/L	
25) Chloroform	4.378	83	29896	4.28	ug/L	93

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

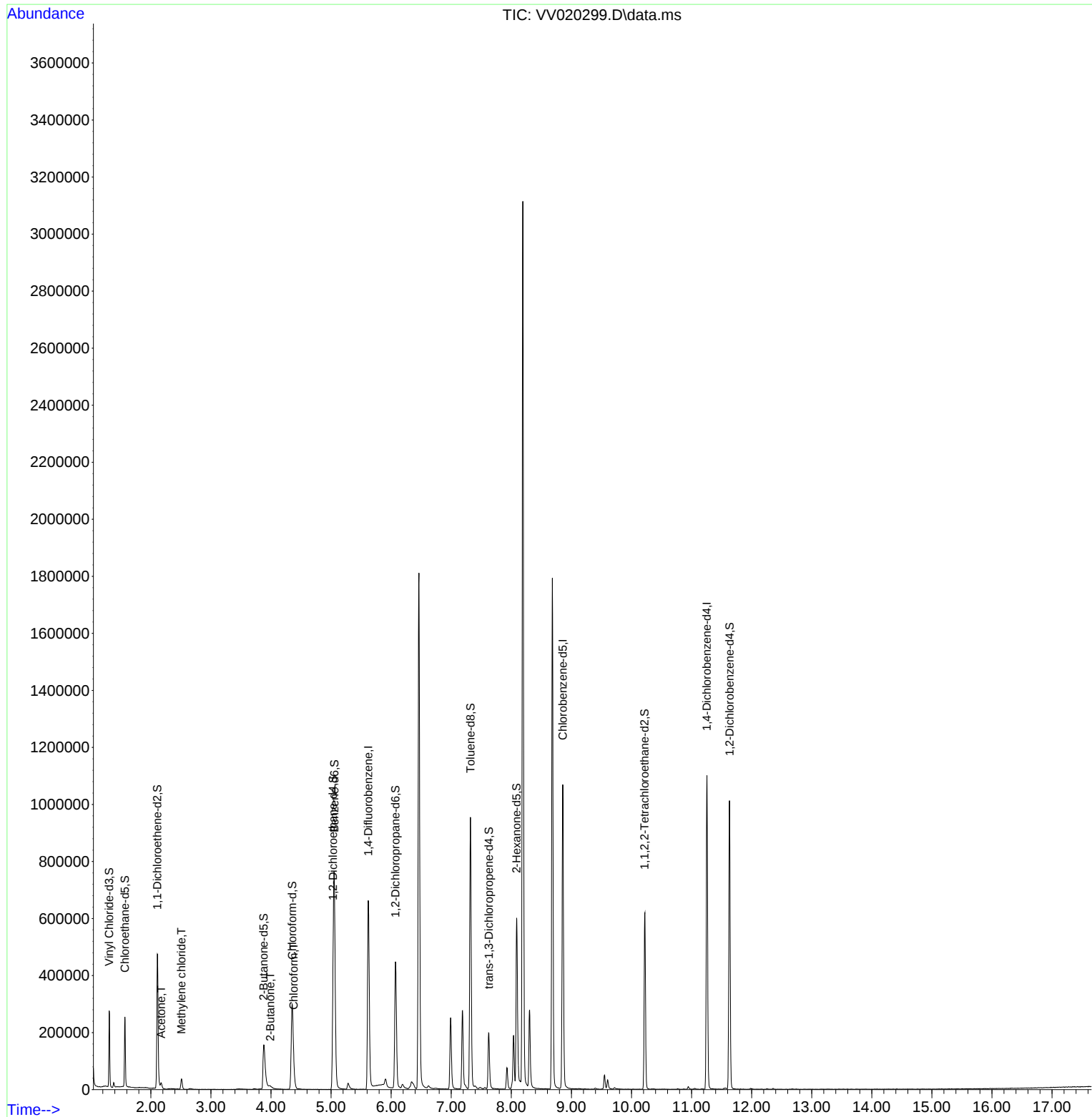
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021121\
Data File : VV020299.D
Acq On : 11 Feb 2021 15:17
Operator : SY/MD
Sample : M1375-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

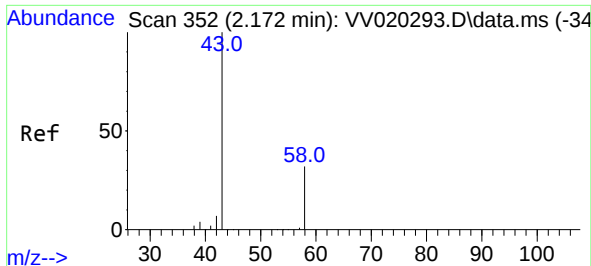
Instrument :
MSVOA_V
ClientSampleId :
C0BJ3

Manual Integrations
APPROVED

MMDadoda
2/12/2021 2:02:11 PM

Quant Time: Feb 12 00:27:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 00:25:49 2021
Response via : Initial Calibration





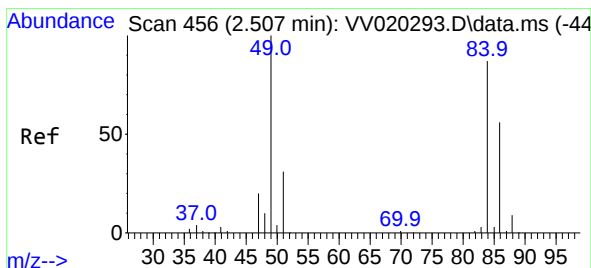
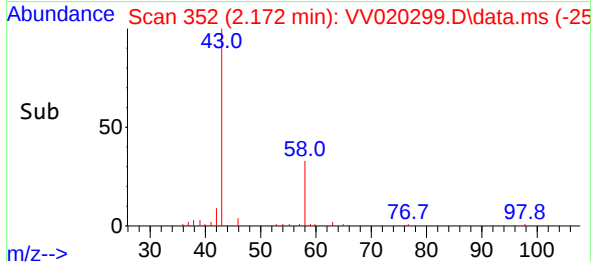
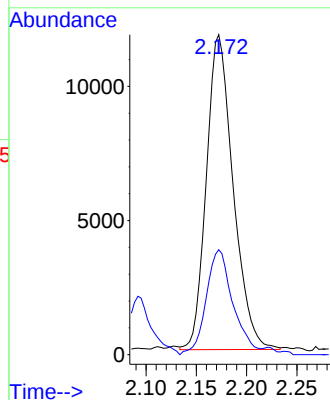
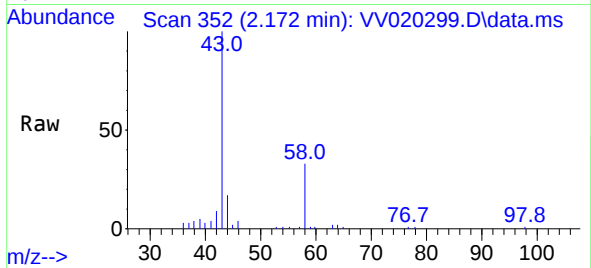
#13
Acetone
Concen: 13.25 ug/L
RT: 2.172 min Scan# 352
Delta R.T. 0.000 min
Lab File: VV020299.D
Acq: 11 Feb 2021 15:17

Tgt Ion: 43 Resp: 21774
Ion Ratio Lower Upper
43 100
58 33.3 0.0 60.2

Instrument :
MSVOA_V
ClientSampled :
C0BJ3

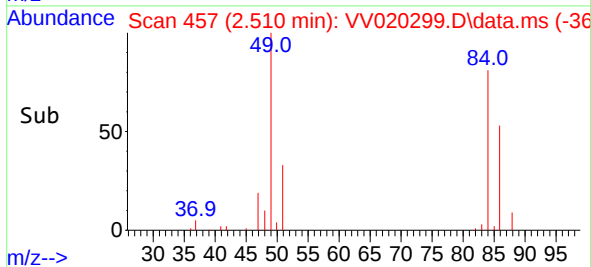
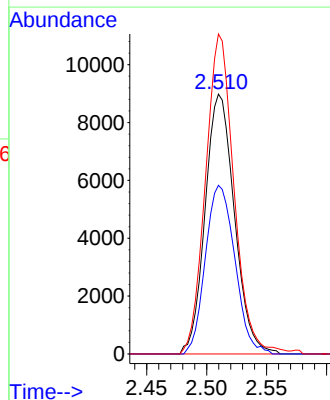
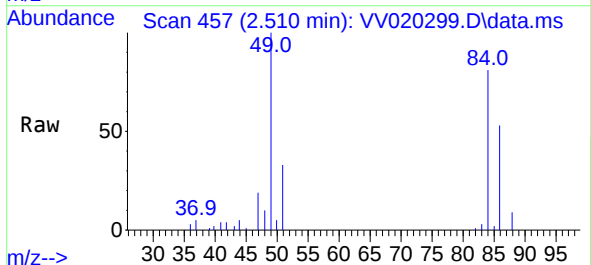
Manual Integrations
APPROVED

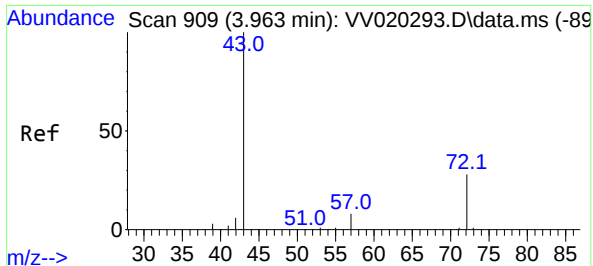
MMDadoda
2/12/2021 2:02:11 PM



#16
Methylene chloride
Concen: 3.94 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV020299.D
Acq: 11 Feb 2021 15:17

Tgt Ion: 84 Resp: 15293
Ion Ratio Lower Upper
84 100
86 64.9 44.6 82.8
49 123.2 94.6 175.8





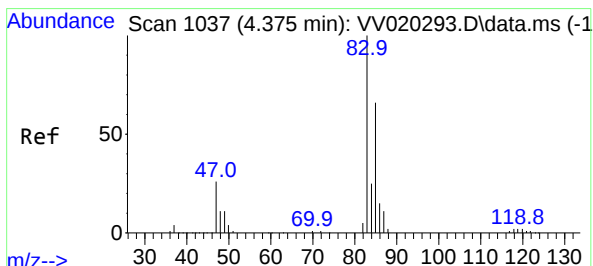
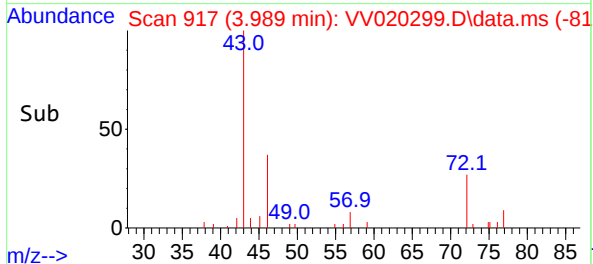
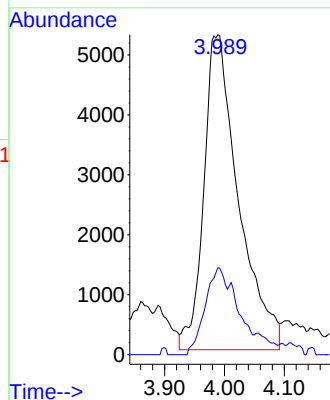
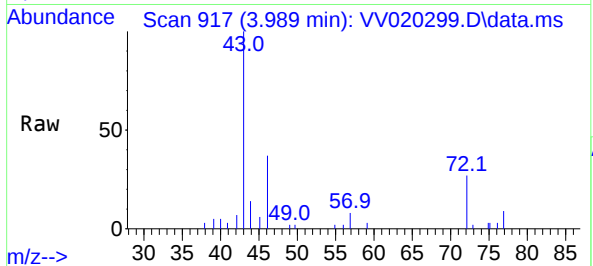
#22
2-Butanone
Concen: 9.09 ug/L m
RT: 3.989 min Scan# 917
Delta R.T. 0.026 min
Lab File: VV020299.D
Acq: 11 Feb 2021 15:17

Tgt Ion: 43 Resp: 21229
Ion Ratio Lower Upper
43 100
72 16.4 12.2 36.6

Instrument :
MSVOA_V
ClientSampled :
C0BJ3

Manual Integrations
APPROVED

MMDadoda
2/12/2021 2:02:11 PM



#25
Chloroform
Concen: 4.28 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020299.D
Acq: 11 Feb 2021 15:17

Tgt Ion: 83 Resp: 29896
Ion Ratio Lower Upper
83 100
85 68.5 44.2 82.2

