

Quantitation Report (Qedit)

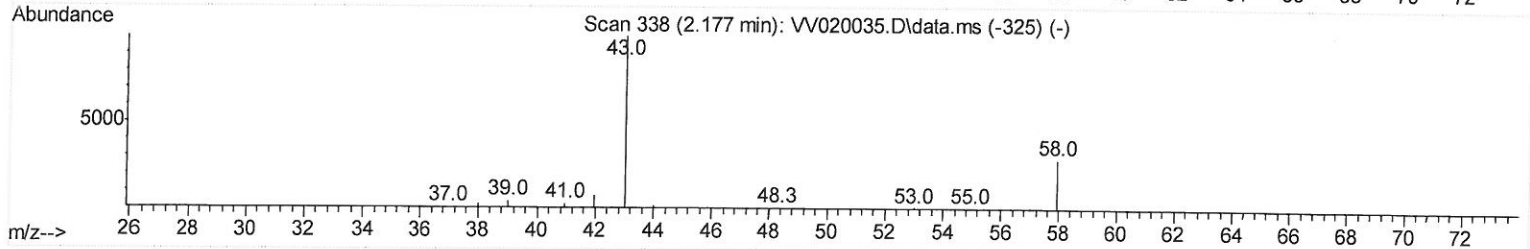
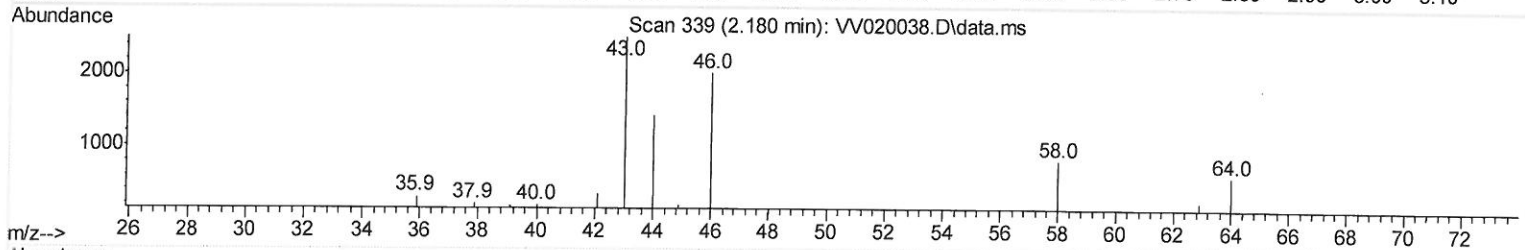
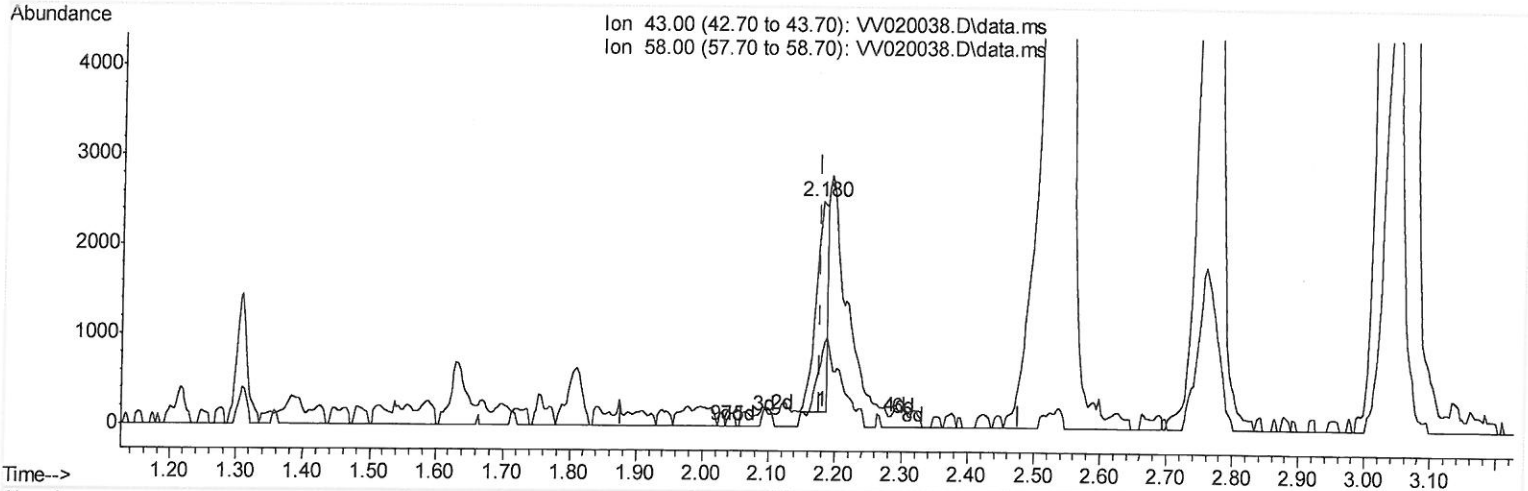
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011821\
 Data File : VW020038.D
 Acq On : 18 Jan 2021 12:47
 Operator : SY/MD
 Sample : M1147-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 BG4T9

Manual Integrations
 APPROVED

apatel
 1/20/2021 8:24:10 AM

Quant Time: Jan 19 02:48:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 02:46:41 2021
 Response via : Initial Calibration



TIC: VW020038.D\data.ms

(13) Acetone (T)

2.180min (+ 0.003) 1.66 ug/L

response 2880

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.10	45.24
0.00	0.00	0.00
0.00	0.00	0.00

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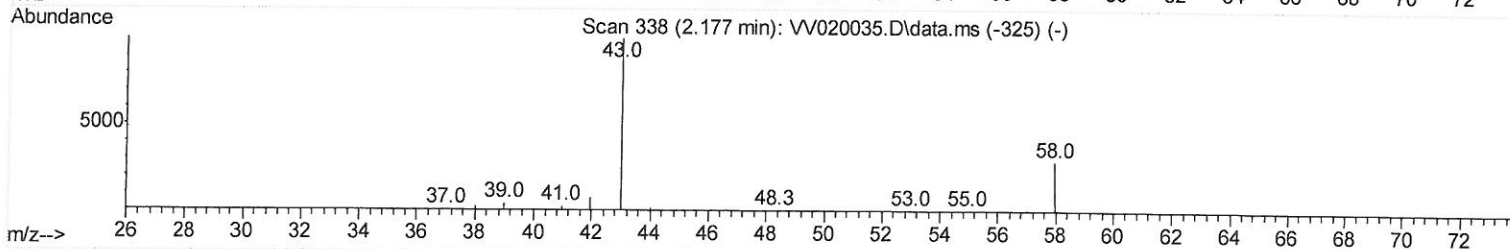
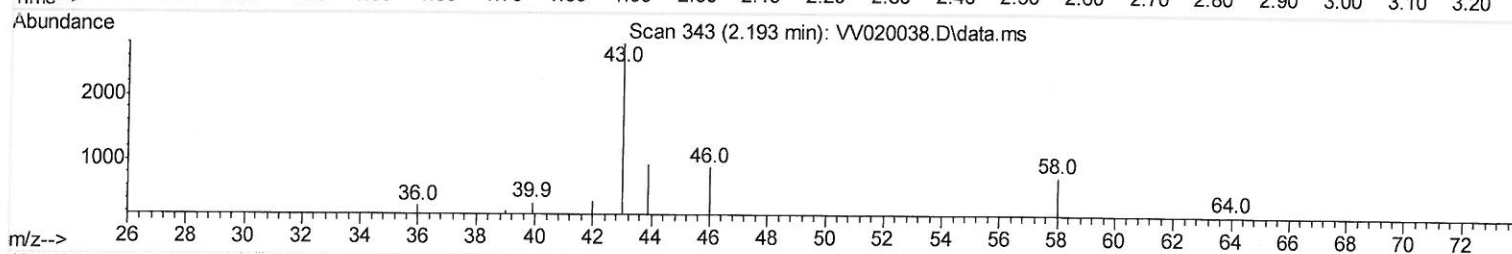
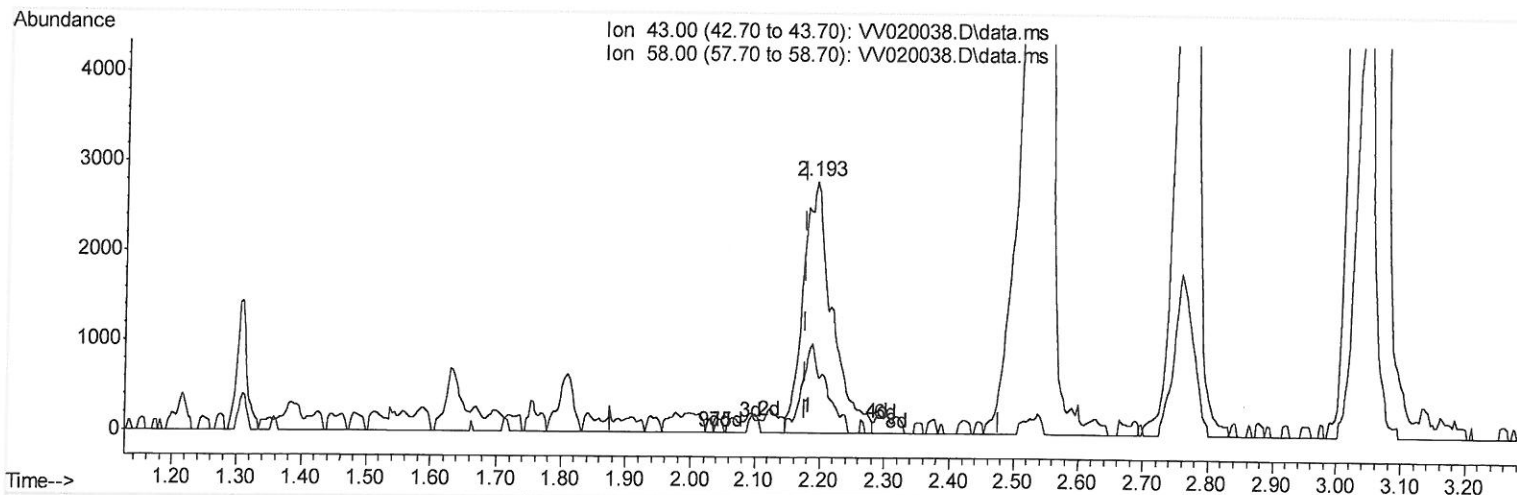
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(13) Acetone (T)

2.193min (+ 0.016) 5.03 ug/L m

response 8736

202/02/21 SY

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.10	14.92
0.00	0.00	0.00
0.00	0.00	0.00

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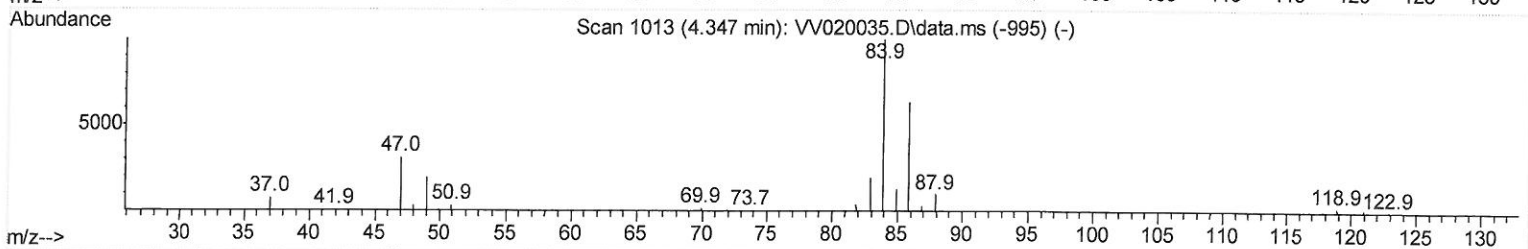
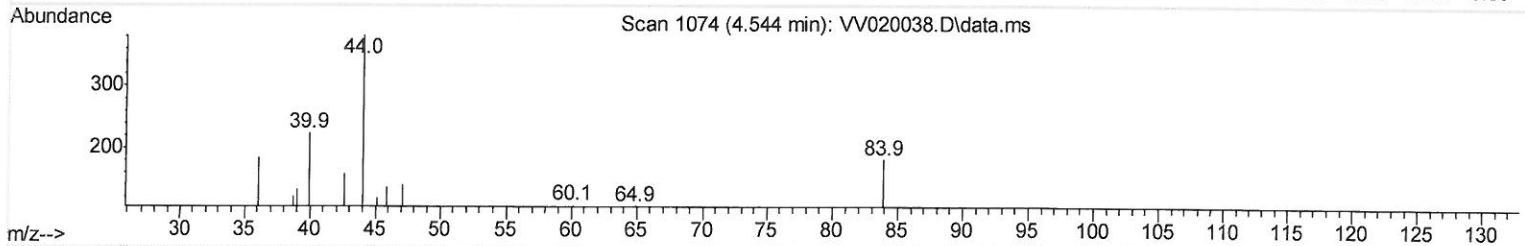
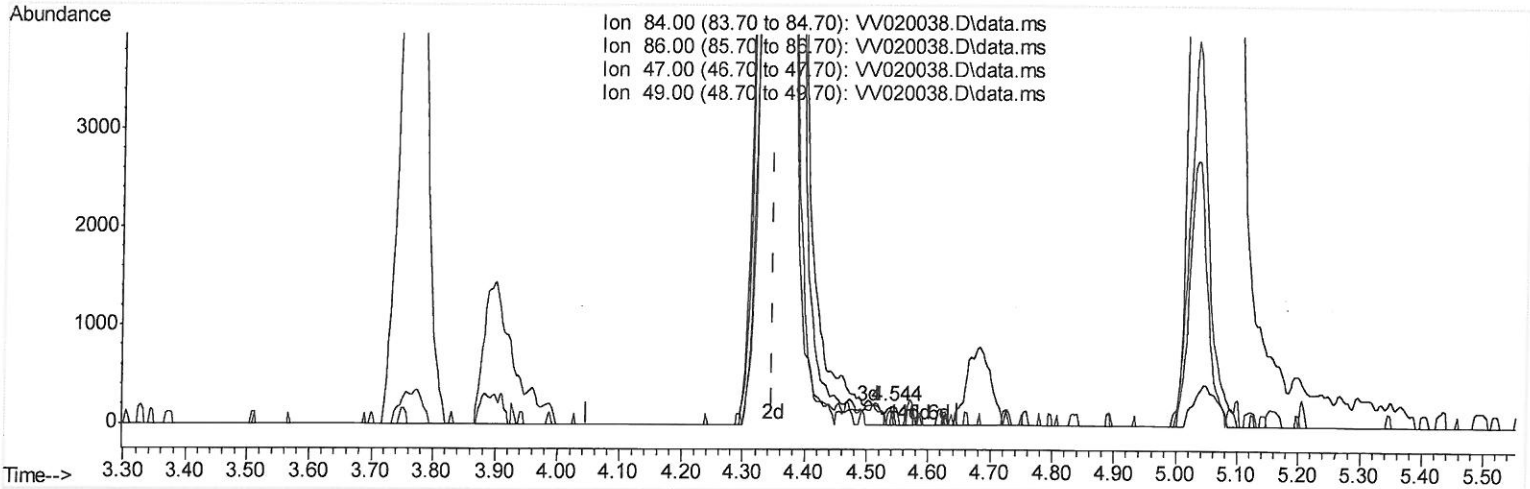
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ClientSampleId :
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(24) Chloroform-d (S)

4.544min (+ 0.196) 0.04 ug/L

response 218

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.60	62.39
47.00	46.50	44.50
49.00	28.00	31.19

Quantitation Report (Qedit)

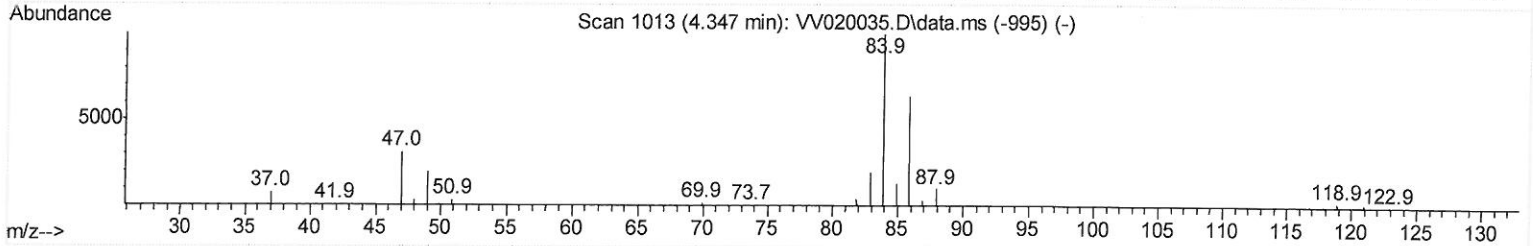
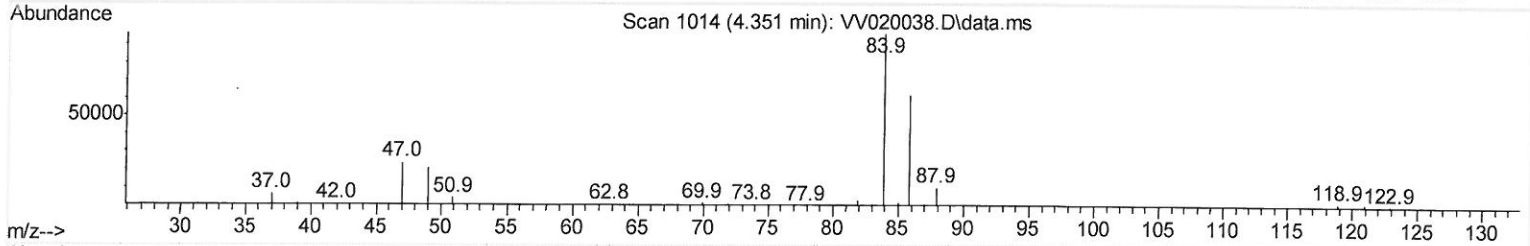
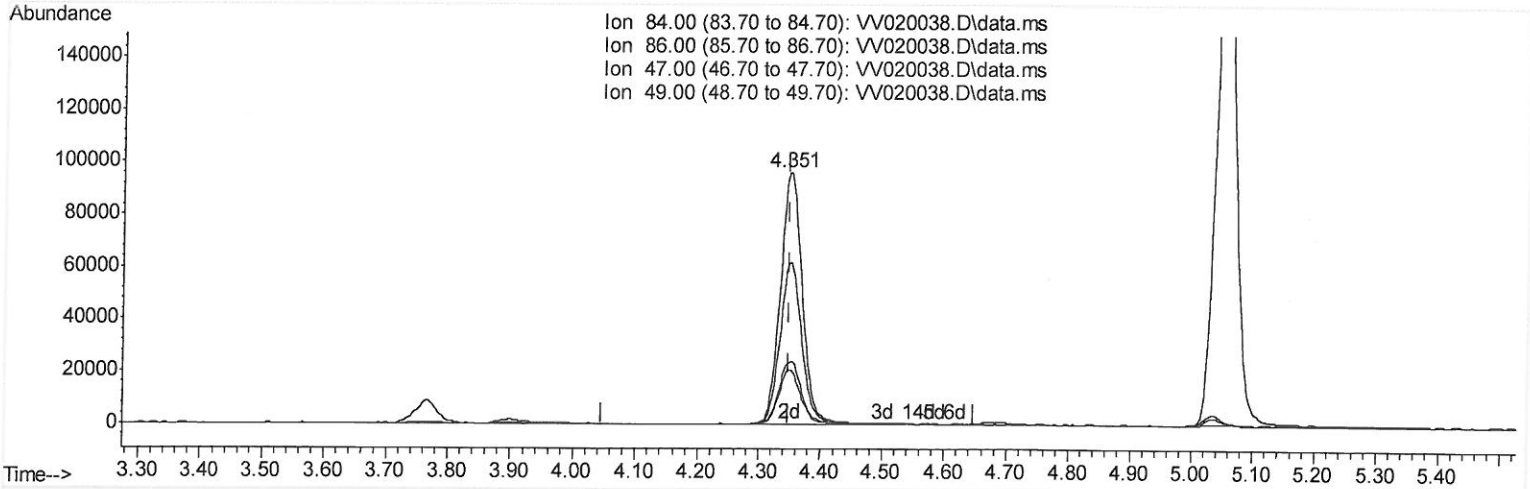
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 Data File : VV020038.D
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TIC: VV020038.D\data.ms

(24) Chloroform-d (S)

4.351min (+ 0.003) 43.60 ug/L m

response 238047

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.60	0.06#
47.00	46.50	0.04#
49.00	28.00	0.03#

02/02/21 SY

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 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
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Manual Integrations
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 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.621	114	359350	50.00	ug/L	0.00
28) Chlorobenzene-d5		8.855	117	346412	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		11.254	152	224094	50.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.309	65	138216	45.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.20%	
7) Chloroethane-d5		1.569	69	118143	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.66%	
11) 1,1-Dichloroethene-d2		2.110	63	230494	38.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.22%	
21) 2-Butanone-d5		3.894	46	169312	86.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.11%	
24) Chloroform-d		4.351	84	238047m	43.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.20%	
26) 1,2-Dichloroethane-d4		5.032	65	170727	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.98%	
32) Benzene-d6		5.052	84	452899	46.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.64%	
36) 1,2-Dichloropropane-d6		6.071	67	139621	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.48%	
41) Toluene-d8		7.318	98	508988	57.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.88%	
43) trans-1,3-Dichloroprop...		7.624	79	79812	50.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.76%	
47) 2-Hexanone-d5		8.090	63	103692	84.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.73%	
57) 1,1,2,2-Tetrachloroeth...		10.222	84	161125	39.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.10%	
64) 1,2-Dichlorobenzene-d4		11.630	152	201733	46.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.22%	
Target Compounds							
13) Acetone		2.193	43	8736m	5.03	ug/L	Qvalue
48) 2-Hexanone		8.145	43	17107	5.43	ug/L	# 89

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

02/02/21 SY

02/02/21 SY

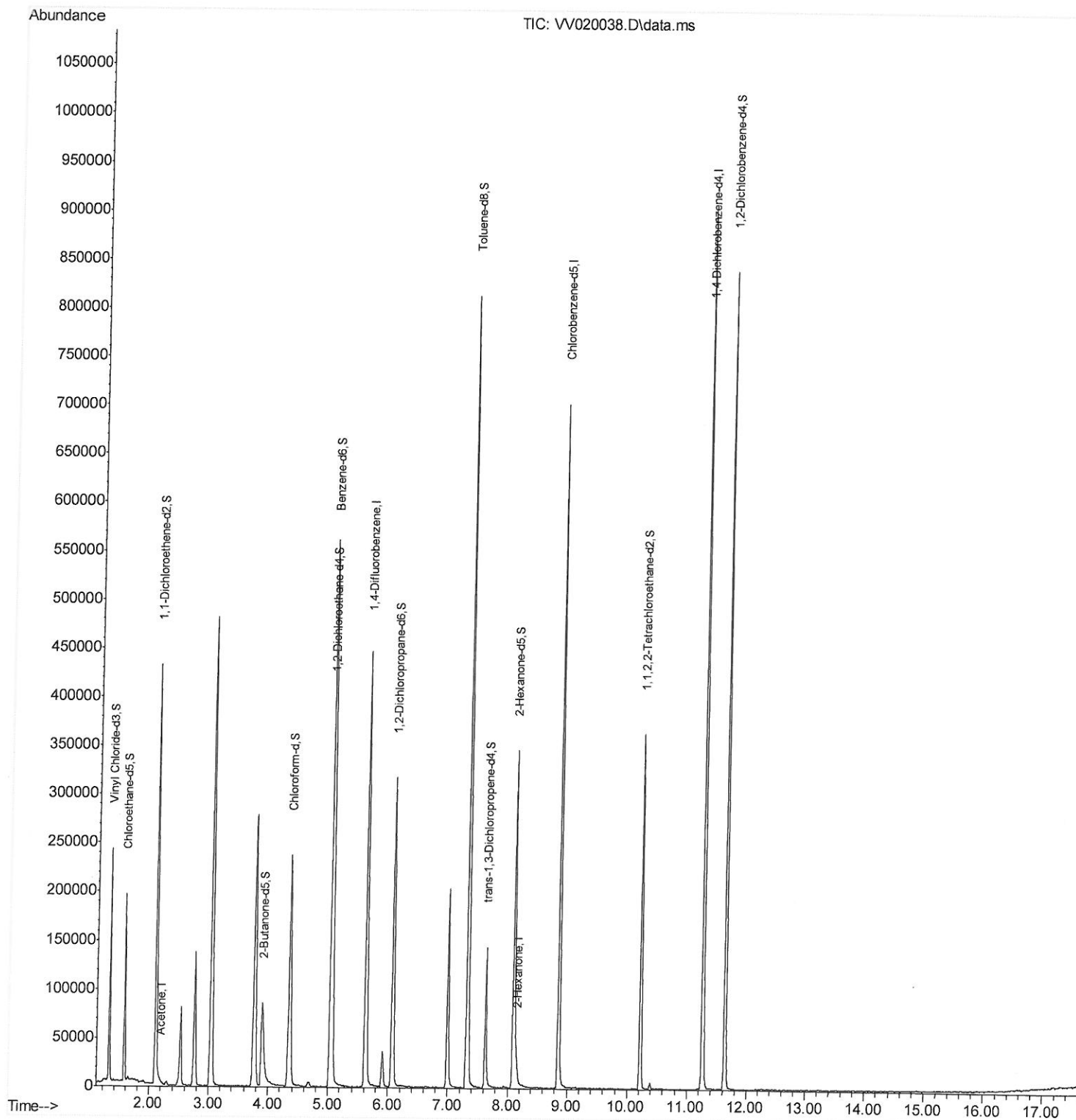
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V011821\
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Operator : SY/MD
Sample : M1147-08
Misc : 5.0mL/MSVOA_V/WATER
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Instrument :
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ClientSampleId :
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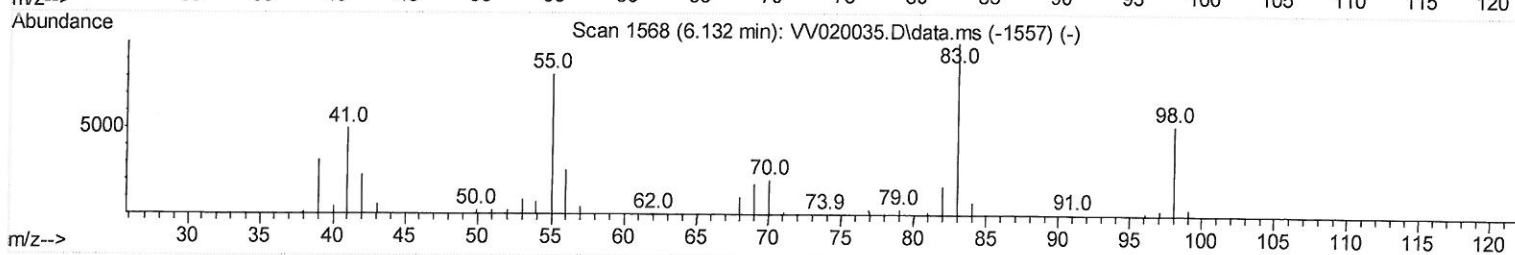
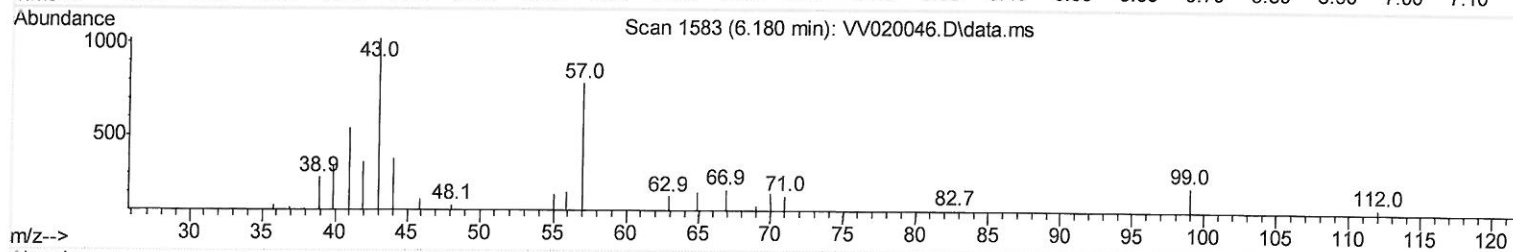
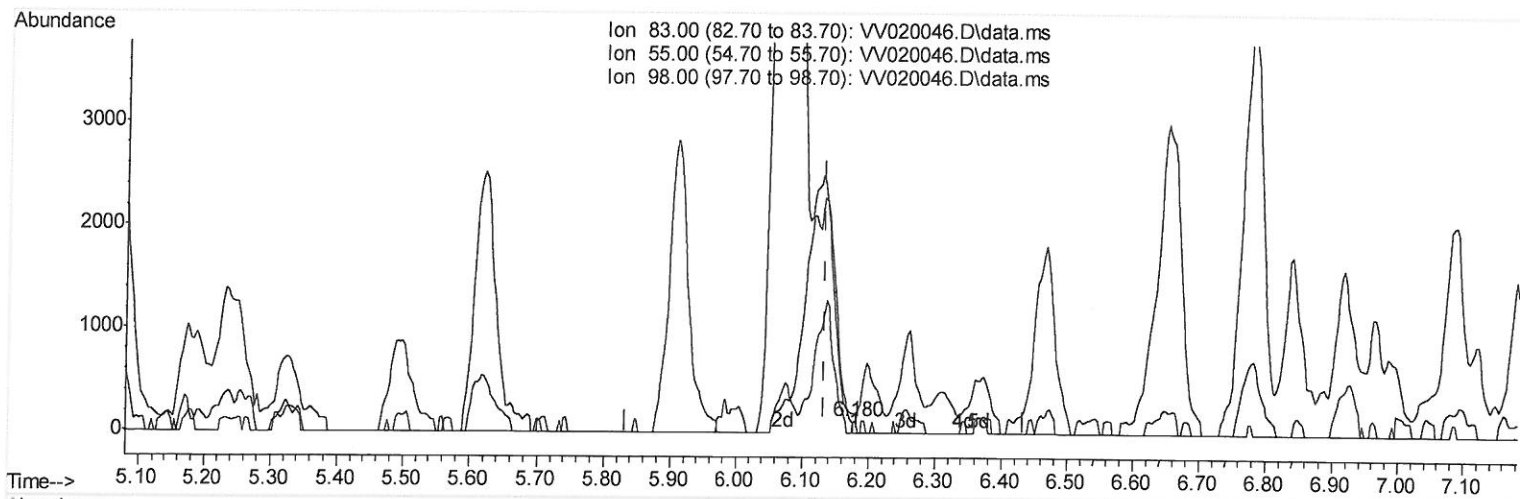
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011821\
Data File : VW020046.D
Acq On : 18 Jan 2021 16:18
Operator : SY/MD
Sample : M1147-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4T9

Manual Integrations
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TIC: VW020046.D\data.ms

(35) Methylcyclohexane (T)

6.180min (+ 0.048) 0.01 ug/L

response 22

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	81.40	0.00#
98.00	47.70	181.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

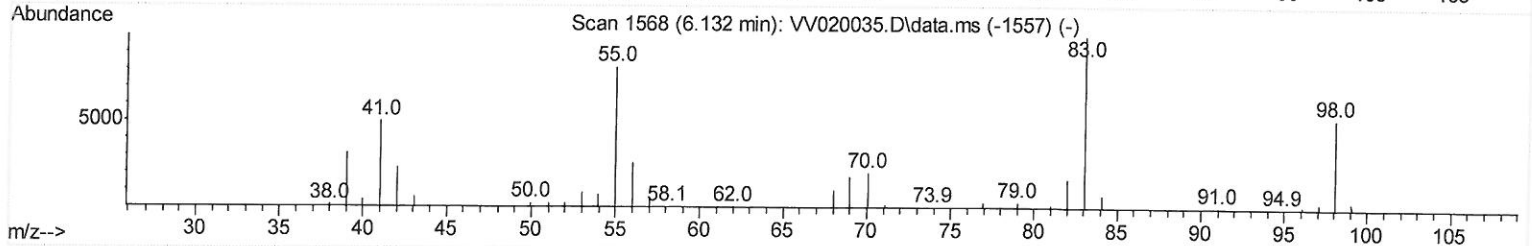
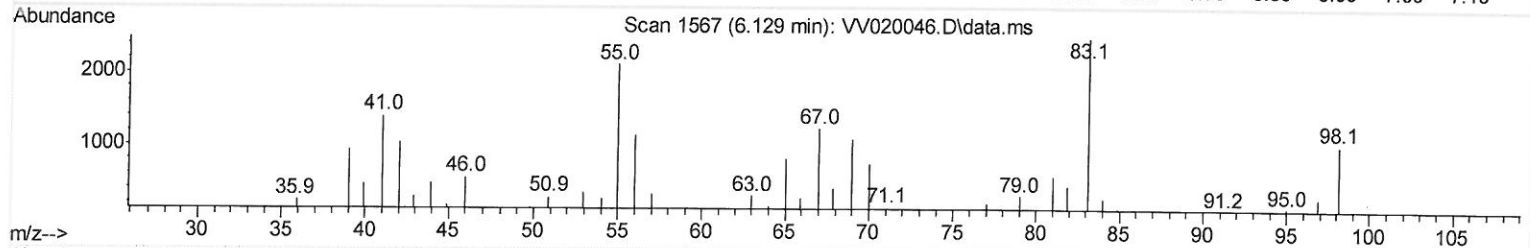
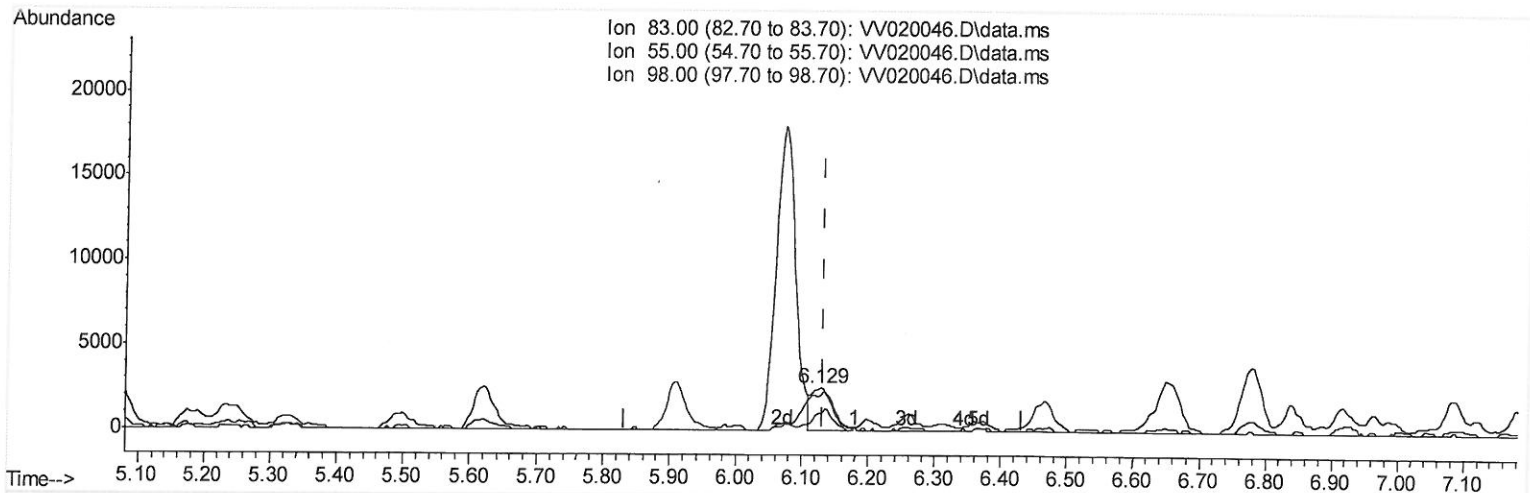
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011821\
 Data File : VW020046.D
 Acq On : 18 Jan 2021 16:18
 Operator : SY/MD
 Sample : M1147-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T9

Manual Integrations
 APPROVED

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TIC: VW020046.D\data.ms

(35) Methylcyclohexane (T)

6.129min (-0.003) 2.07 ug/L m

response 5669

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	81.40	0.00#
98.00	47.70	0.71#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.618	114	252883	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	230421	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	132635	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	124536	58.38	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 116.76%		
7) Chloroethane-d5	1.566	69	117807	69.19	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 138.38%#		
11) 1,1-Dichloroethene-d2	2.110	63	214293	51.01	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 102.02%		
21) 2-Butanone-d5	3.881	46	148705	107.46	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 107.46%		
24) Chloroform-d	4.348	84	216365	56.31	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 112.62%		
26) 1,2-Dichloroethane-d4	5.032	65	175691	67.26	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 134.52%#		
32) Benzene-d6	5.052	84	486193	74.76	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 149.52%#		
36) 1,2-Dichloropropane-d6	6.071	67	151793	74.76	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 149.52%#		
41) Toluene-d8	7.318	98	468856	79.55	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 159.10%#		
43) trans-1,3-Dichloroprop...	7.624	79	61384	58.26	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 116.52%		
47) 2-Hexanone-d5	8.090	63	99254	121.93	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 121.93%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	181099	65.98	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 131.96%#		
64) 1,2-Dichlorobenzene-d4	11.630	152	192009	74.95	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 149.90%#		
Target Compounds						
13) Acetone	2.177	43	14918	12.20	ug/L	99
29) Cyclohexane	4.682	56	11918	4.37	ug/L #	83
35) Methylcyclohexane	6.129	83	5669m	2.07	ug/L	
48) 2-Hexanone	8.145	43	13534	6.45	ug/L #	92

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02/02/21 sz

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