

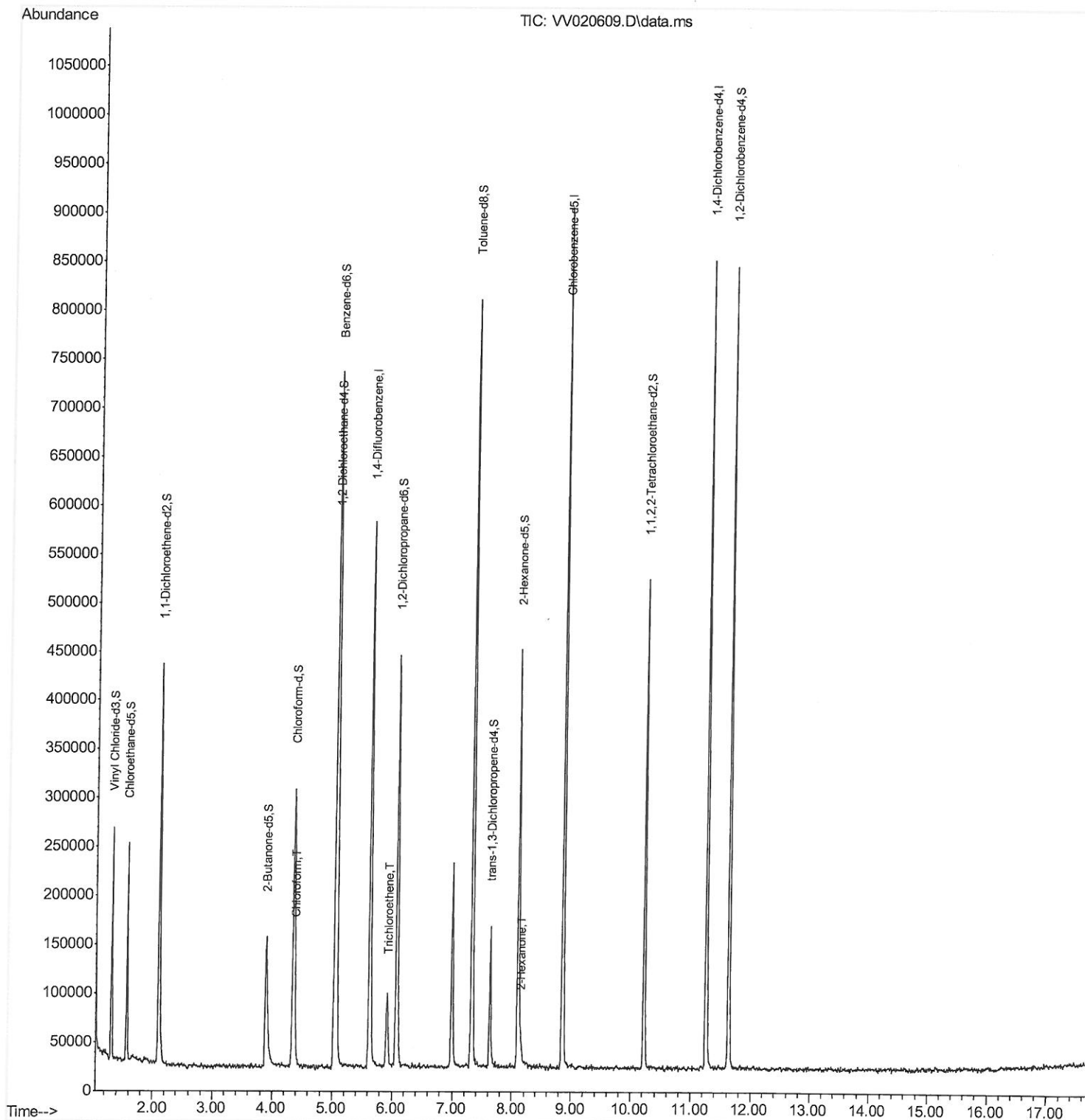
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
Data File : VW020609.D
Acq On : 15 Mar 2021 17:06
Operator : SY/MD
Sample : M1633-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
C0B71

Manual Integrations
APPROVED

MMDadoda
3/16/2021 4:35:40 PM

Quant Time: Mar 16 03:47:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 16 03:42:12 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

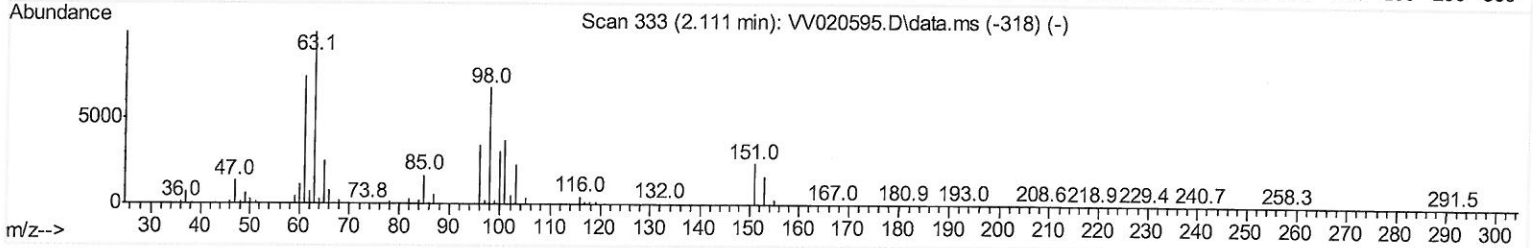
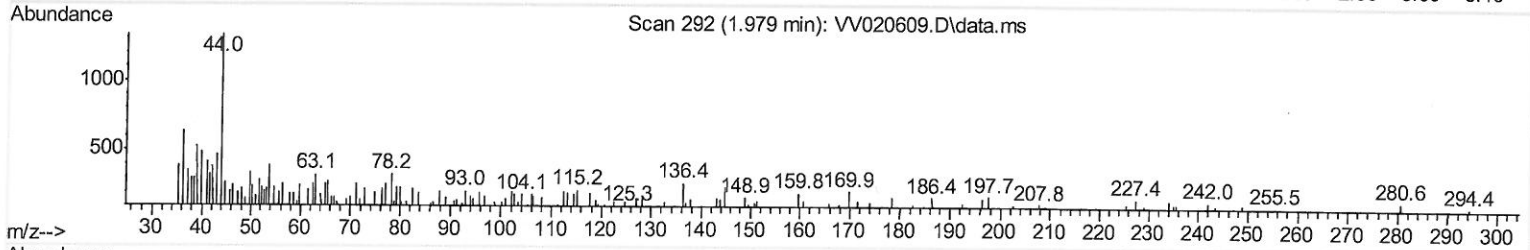
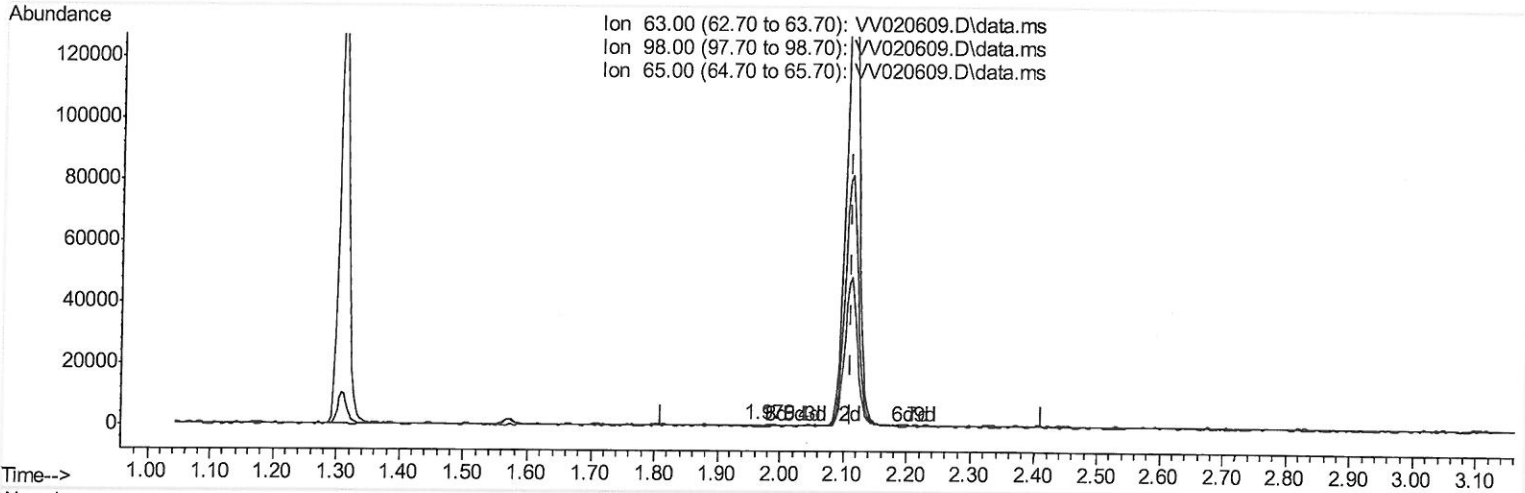
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TIC: VW020609.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

1.979min (-0.132) 0.04 ug/L

response 299

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.80	73.91
65.00	23.90	30.77
0.00	0.00	0.00

Quantitation Report (Qedit)

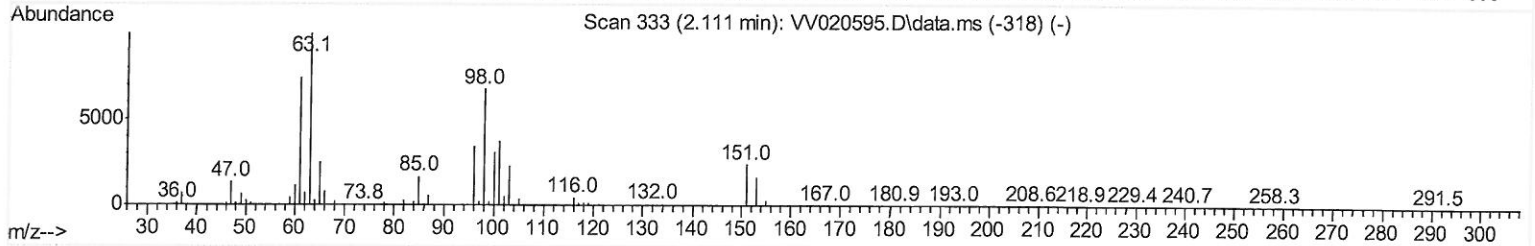
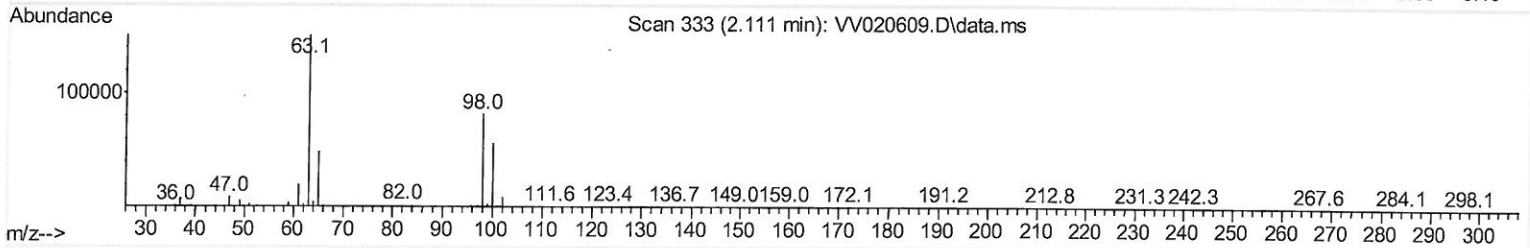
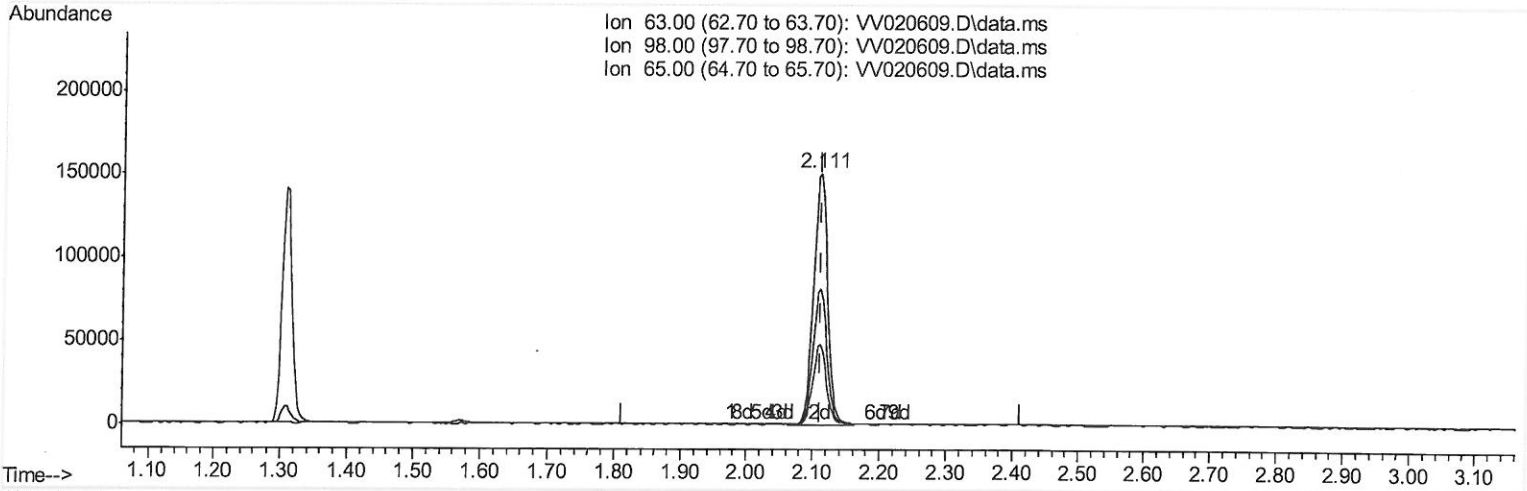
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(11) 1,1-Dichloroethene-d2 (S)

2.111min (-0.000) 31.09 ug/L m

response 217222

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.80	0.10#
65.00	23.90	0.04#
0.00	0.00	0.00

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Quantitation Report (Qedit)

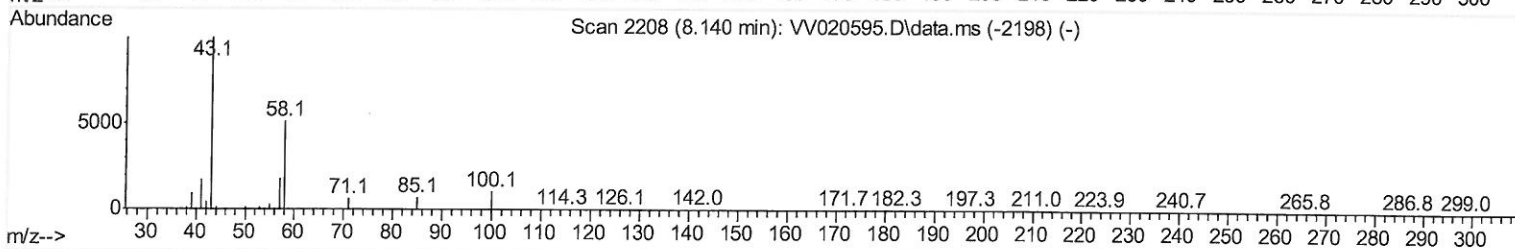
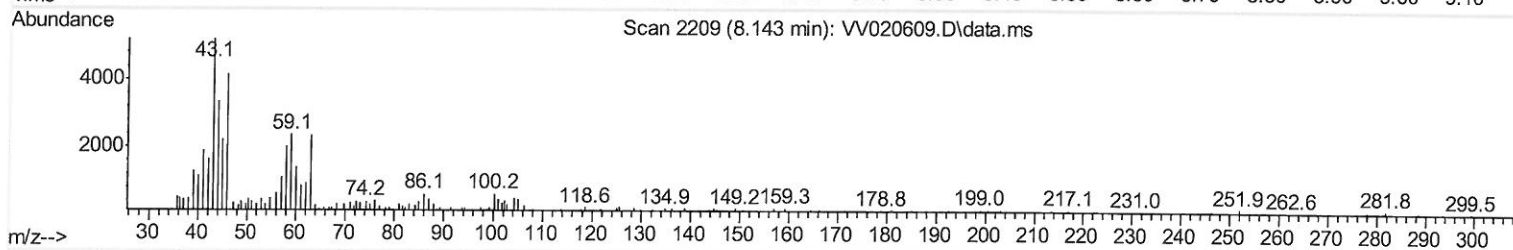
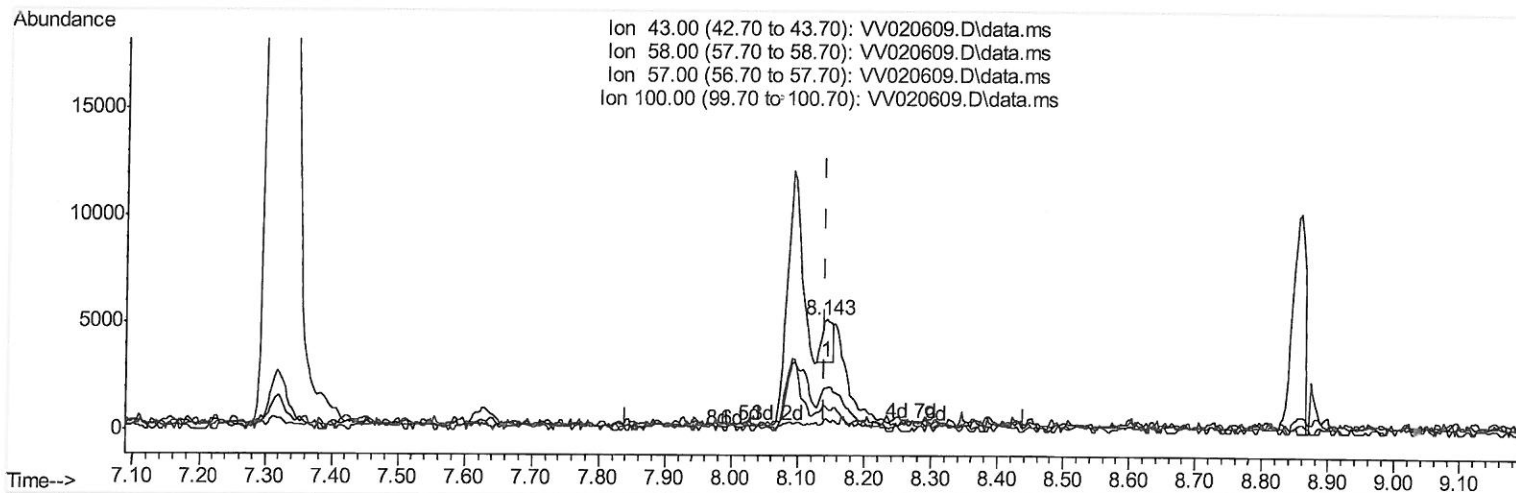
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TIC: VW020609.D\data.ms

(48) 2-Hexanone (T)

8.143min (+ 0.003) 0.57 ug/L

response 2328

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	156.96#
57.00	18.70	19.80
100.00	11.10	15.51#

Quantitation Report (Qedit)

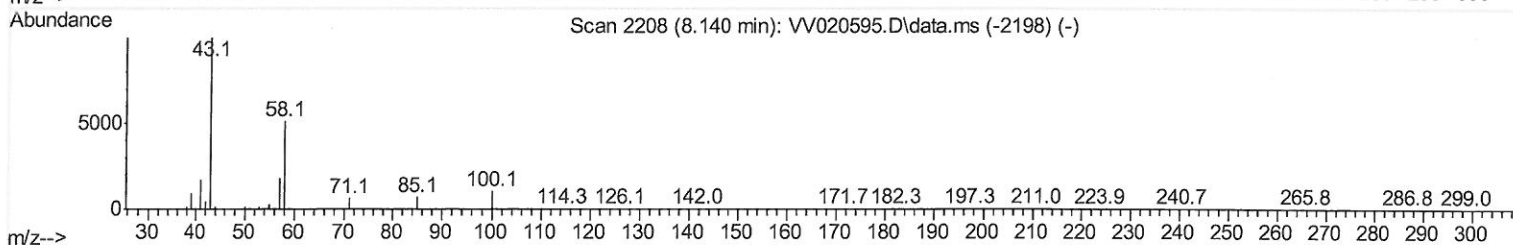
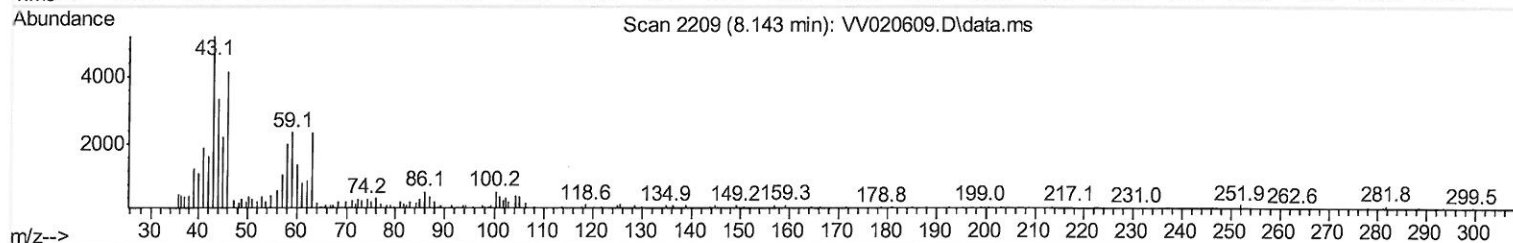
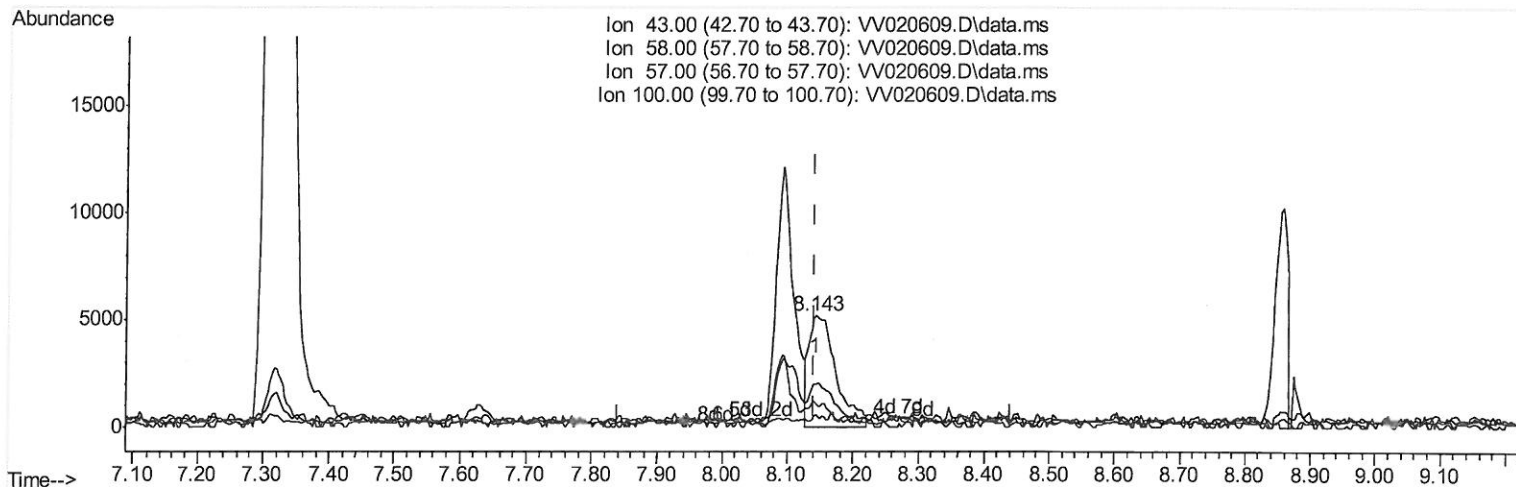
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TIC: VW020609.D\data.ms

(48) 2-Hexanone (T)

8.143min (+ 0.003) 3.64 ug/L m

response 14823

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	24.65#
57.00	18.70	3.11#
100.00	11.10	2.44#

7 mg
3/22/21

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

Instrument :
 MSVOA_V
 ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	455680	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	439649	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	195010	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	144697	39.37	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.74%	
7) Chloroethane-d5	1.571	69	131315	44.65	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.30%	
11) 1,1-Dichloroethene-d2	2.111	63	217222m	31.09	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.18%	
21) 2-Butanone-d5	3.889	46	237883	100.84	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.84%	
24) Chloroform-d	4.352	84	288996	45.23	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.46%	
26) 1,2-Dichloroethane-d4	5.037	65	204144	48.43	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.86%	
32) Benzene-d6	5.053	84	580874	47.82	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.64%	
36) 1,2-Dichloropropane-d6	6.072	67	195223	50.23	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.46%	
41) Toluene-d8	7.320	98	487012	45.11	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.22%	
43) trans-1,3-Dichloroprop...	7.625	79	82471	45.40	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.80%	
47) 2-Hexanone-d5	8.092	63	136337	93.76	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.76%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	227630	46.87	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.74%	
64) 1,2-Dichlorobenzene-d4	11.632	152	190016	50.29	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.58%	
Target Compounds						
25) Chloroform	4.378	83	12763	1.95	ug/L	88
34) Trichloroethene	5.921	95	16851	4.50	ug/L	94
48) 2-Hexanone	8.143	43	14823m	3.64	ug/L	

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

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