

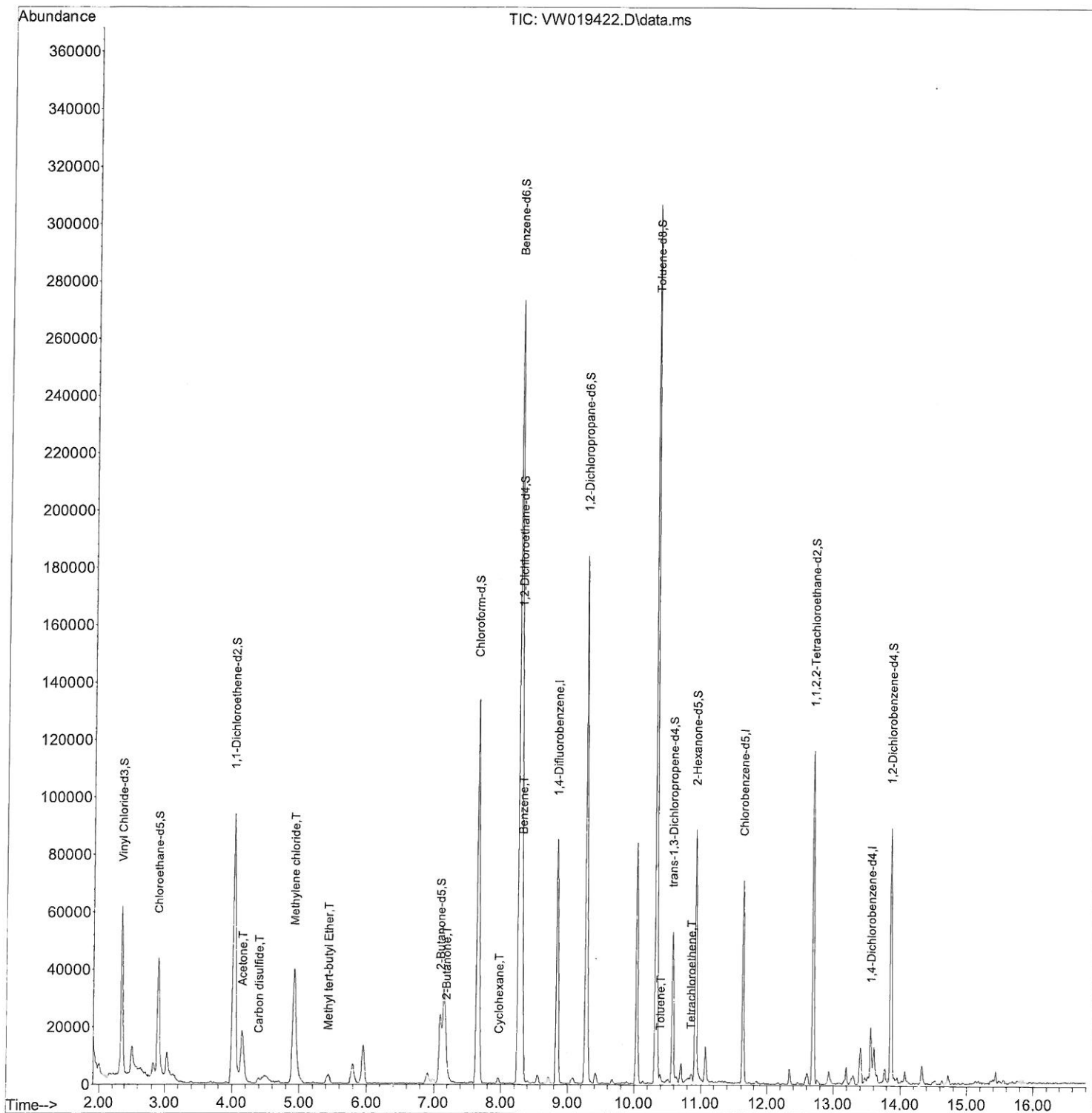
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
Data File : VW019422.D
Acq On : 12 Jul 2021 10:47
Operator : SY/VA
Sample : M2959-06RE
Misc : 5.74G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG7G2RE

Manual Integrations
APPROVED

apatel
7/14/2021 12:54:09 PM

Quant Time: Jul 13 02:21:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 13 02:19:34 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

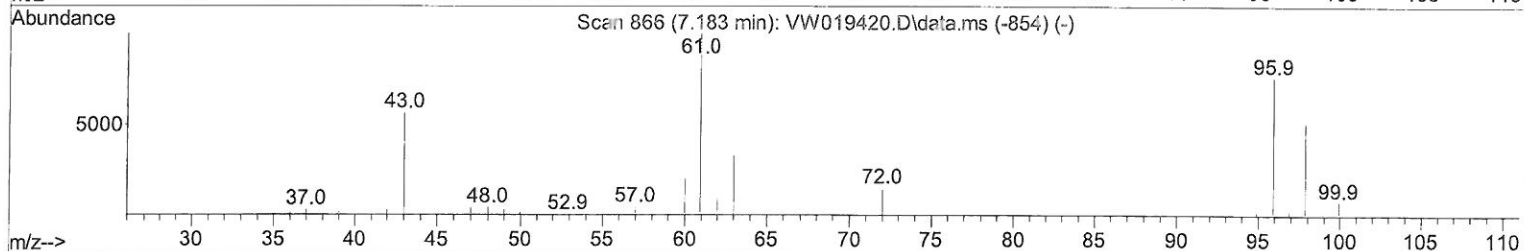
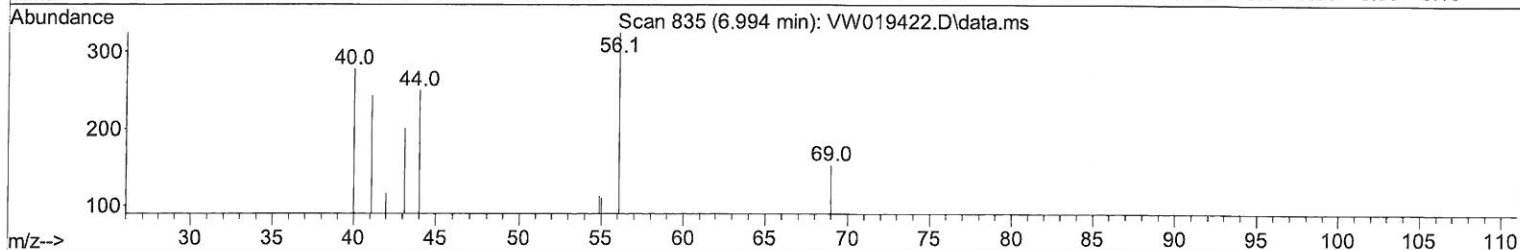
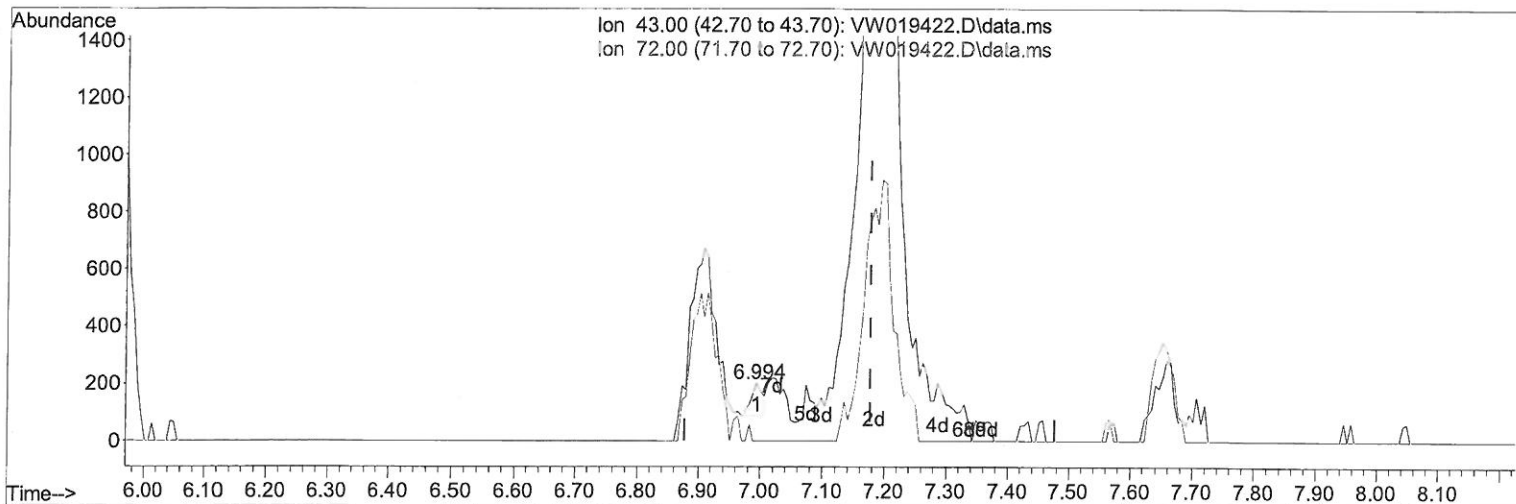
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
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Manual Integrations
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apatel
 7/14/2021 12:54:09 PM

Quant Time: Jul 13 07:22:11 2021
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 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration



TIC: VW019422.D\data.ms

(22) 2-Butanone (T)

6.994min (-0.183) 0.44 ug/L

response 148

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.80	39.19
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

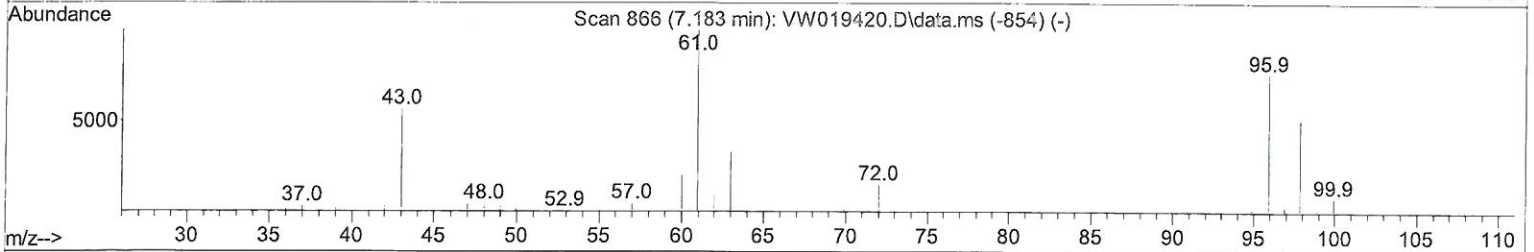
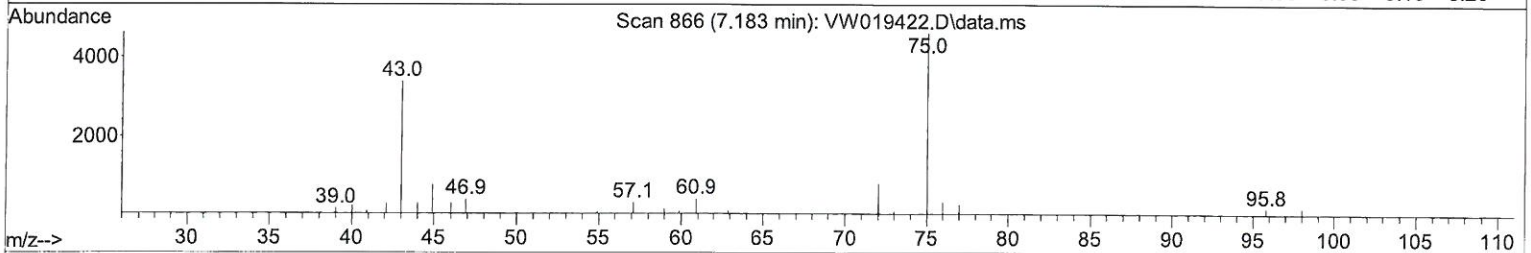
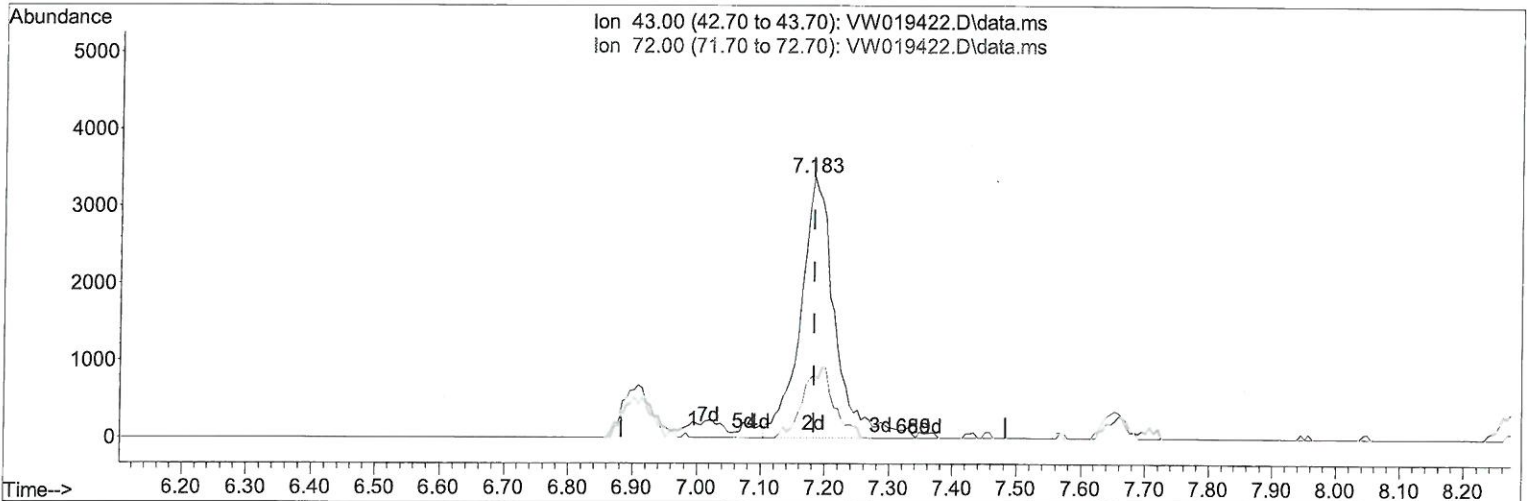
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019422.D
 Acq On : 12 Jul 2021 10:47
 Operator : SY/VA
 Sample : M2959-06RE
 Misc : 5.74G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7G2RE

Manual Integrations
 APPROVED

apatel
 7/14/2021 12:54:09 PM

Quant Time: Jul 13 02:21:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 02:19:34 2021
 Response via : Initial Calibration



TIC: VW019422.D\data.ms

(22) 2-Butanone (T)

7.183min (+ 0.000) 36.24 ug/L m

response 12119

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.80	0.48#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 7MO
7/19/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019422.D
 Acq On : 12 Jul 2021 10:47
 Operator : SY/VA
 Sample : M2959-06RE
 Misc : 5.74G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7G2RE

Manual Integrations
 APPROVED

apatel
 7/14/2021 12:54:09 PM

Quant Time: Jul 13 02:21:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 02:19:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	8.848	114	71318	25.000 ug/L	0.00
28) Chlorobenzene-d5	11.634	117	38407	25.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4991	25.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.355	65	64718	64.046 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 256.200%#		
7) Chloroethane-d5	2.898	69	55526	77.057 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 308.240%#		
11) 1,1-Dichloroethene-d2	4.019	63	100228	51.406 ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 205.640%#		
21) 2-Butanone-d5	7.092	46	44165	150.587 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 301.180%#		
24) Chloroform-d	7.647	84	143711	72.928 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 291.720%#		
26) 1,2-Dichloroethane-d4	8.305	65	81293	75.174 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 300.680%#		
32) Benzene-d6	8.281	84	281548	123.149 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 492.600%#		
36) 1,2-Dichloropropane-d6	9.274	67	89076	125.006 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 500.040%#		
41) Toluene-d8	10.323	98	206359	100.113 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 400.440%#		
43) trans-1,3-Dichloroprop...	10.579	79	30058	98.499 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 394.000%#		
47) 2-Hexanone-d5	10.927	63	29772	225.204 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 450.400%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	60121	104.416 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 417.680%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	22443	127.448 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 509.800%#		
Target Compounds					
13) Acetone	4.147	43	37699	174.446 ug/L	88
14) Carbon disulfide	4.397	76	3902	1.309 ug/L	97
16) Methylene chloride	4.928	84	34600	24.336 ug/L	95
18) Methyl tert-butyl Ether	5.434	73	3798	2.715 ug/L #	94
22) 2-Butanone	7.183	43	12119m	36.242 ug/L	7 MD 7/19/21
29) Cyclohexane	7.964	56	755	0.767 ug/L	85
33) Benzene	8.323	78	7875	3.276 ug/L	100
42) Toluene	10.390	91	2160	0.862 ug/L	93
46) Tetrachloroethene	10.860	164	523	1.118 ug/L #	73

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