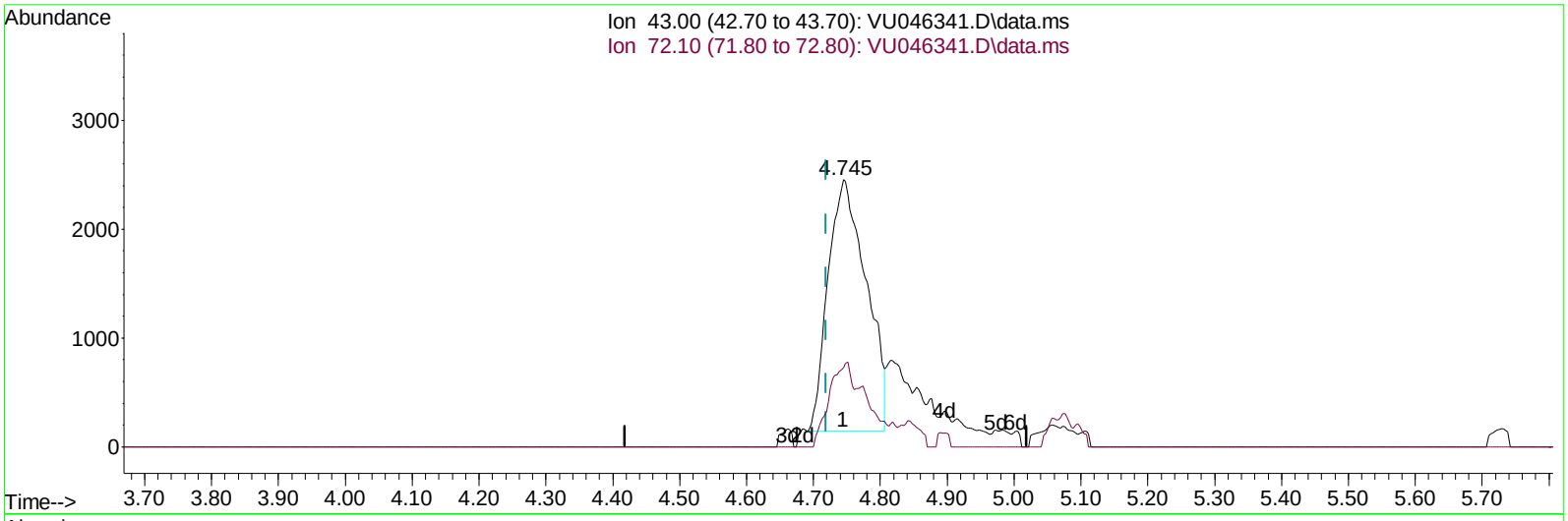
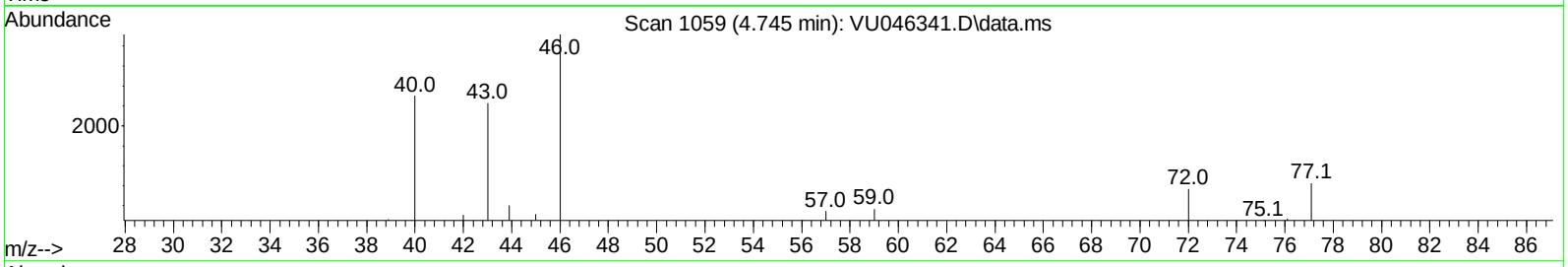
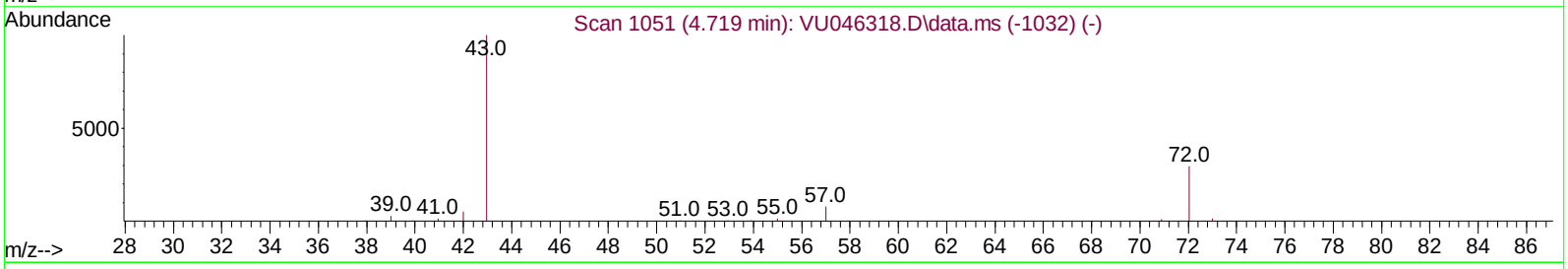
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
Data File : VU046341.D
Acq On : 14 Dec 2021 00:57
Operator : SY/MD
Sample : M5062-20 20X
Misc : 6.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 14 03:56:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 14 03:19:41 2021
Response via : Initial Calibration







TIC: VU046341.D\data.ms

(22) 2-Butanone (T)

4.745min (+ 0.026) 5.65 ug/L

response 9163

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	20.33
0.00	0.00	0.00
0.00	0.00	0.00

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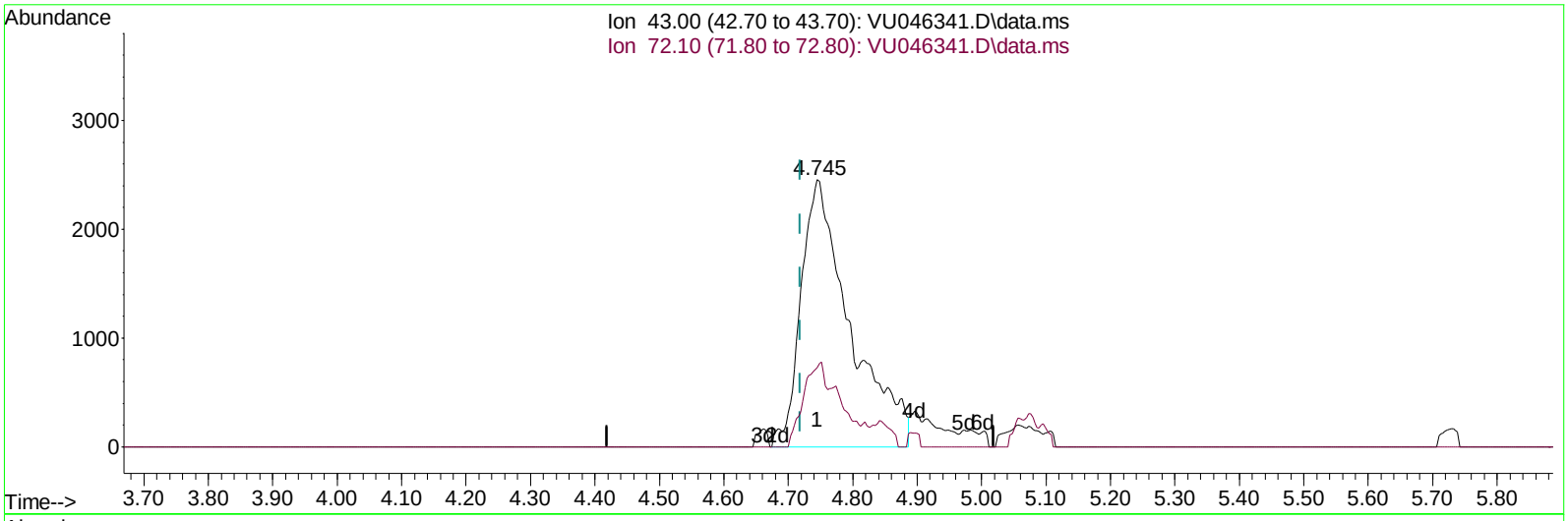

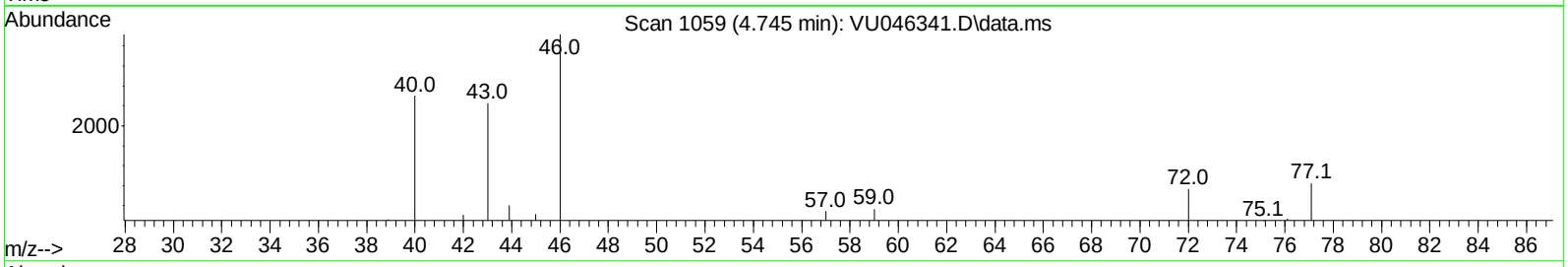

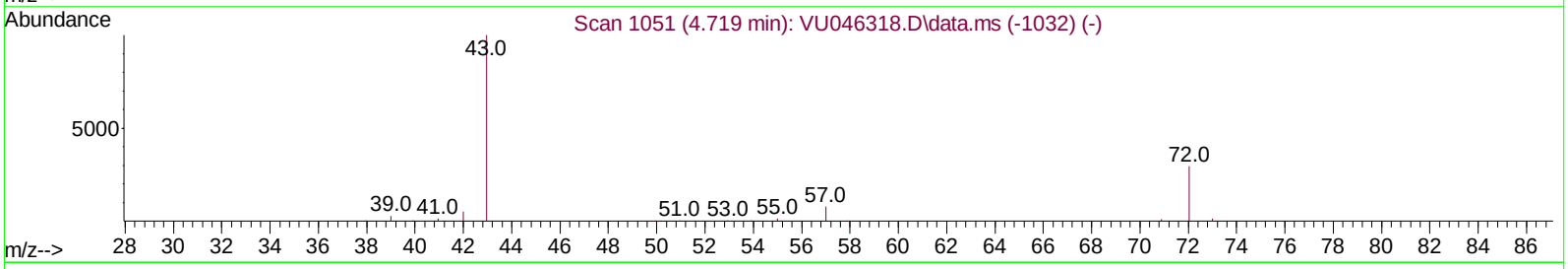

TIC: VU046341.D\data.ms

(22) 2-Butanone (T)

4.745min (+ 0.026) 8.00 ug/L m

response 12971

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	14.36#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
Data File : VU046341.D
Acq On : 14 Dec 2021 00:57
Operator : SY/MD
Sample : M5062-20 20X
Misc : 6.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 14 03:56:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 14 03:19:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	181889	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	188788	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	89985	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	50944	34.001	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.000%		
7) Chloroethane-d5	1.916	69	33475	29.099	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	58.200%#		
11) 1,1-Dichloroethene-d2	2.549	63	61810	22.980	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.960%#		
21) 2-Butanone-d5	4.665	46	67590	56.747	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	56.750%		
24) Chloroform-d	5.066	84	80872	32.322	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.640%#		
26) 1,2-Dichloroethane-d4	5.703	65	63240	37.661	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.320%		
32) Benzene-d6	5.726	84	184737	34.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.280%#		
36) 1,2-Dichloropropane-d6	6.690	67	58798	35.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	70.120%		
41) Toluene-d8	7.899	98	164026	33.293	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	66.580%#		
43) trans-1,3-Dichloroprop...	8.185	79	28431	35.121	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.240%		
47) 2-Hexanone-d5	8.687	63	55639	69.977	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.980%		
56) 1,1,2,2-Tetrachloroeth...	10.774	84	87846	34.542	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery =	69.080%		
66) 1,2-Dichlorobenzene-d4	12.201	152	60584	34.960	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.920%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.562	96	8059	6.408	ug/L #	1
19) 1,1-Dichloroethane	3.861	63	22358	9.239	ug/L	95
20) cis-1,2-Dichloroethene	4.668	96	1835	1.271	ug/L	84
22) 2-Butanone	4.745	43	12971m	8.004	ug/L	
25) Chloroform	5.089	83	14719	5.474	ug/L	96
34) Trichloroethene	6.542	95	50057	33.254	ug/L	98
46) Tetrachloroethene	8.555	164	295076	266.748	ug/L	99

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

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