Quantitation Report (Qedit)

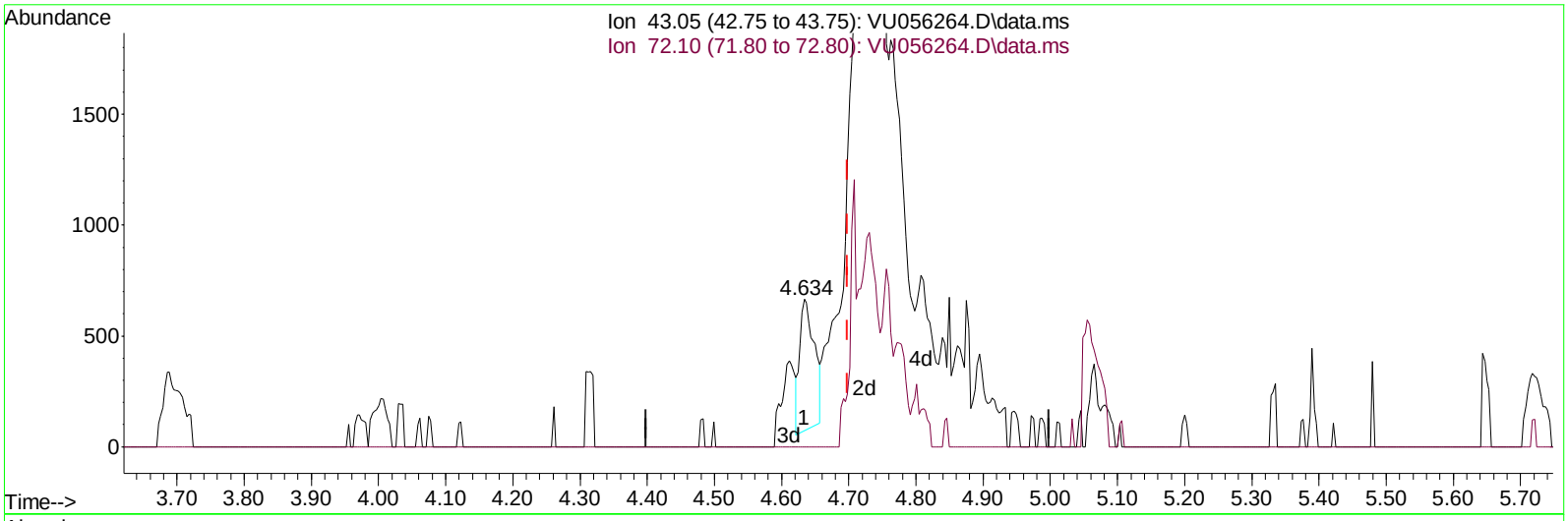
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
Data File : VU056264.D
Acq On : 13 Nov 2023 20:30
Operator : MD/SY
Sample : 05371-05DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

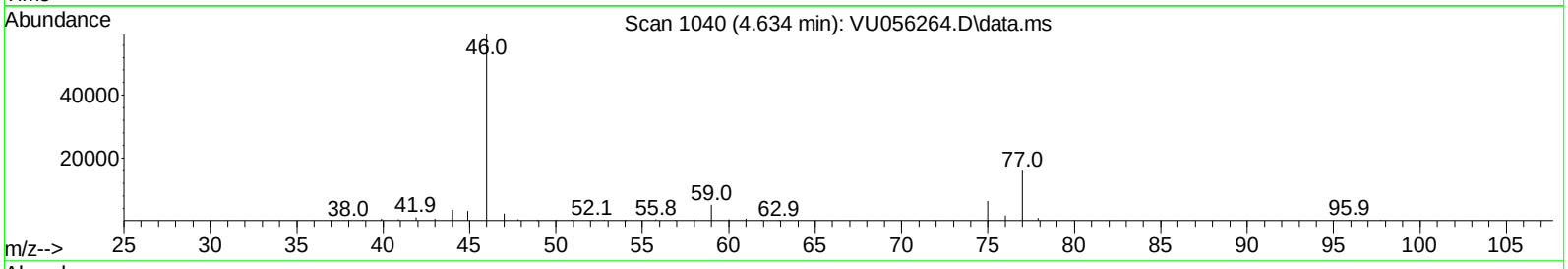
Quant Time: Nov 14 21:44:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 14 00:08:30 2023
Response via : Initial Calibration

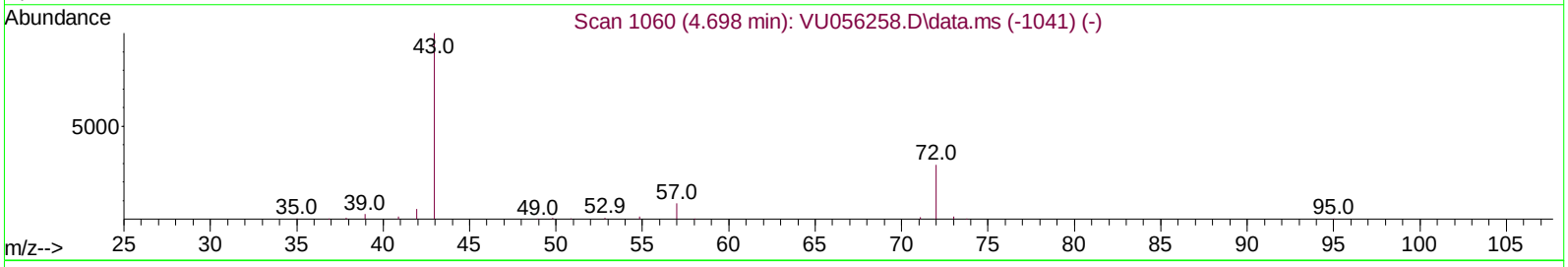
Instrument :
MSVOA_U
ClientSampleId :
GCDN2DL

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023







TIC: VU056264.D\data.ms

(21) 2-Butanone (T)

4.634min (-0.064) 0.16 ug/L

response 892

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.40	102.69#
0.00	0.00	0.00
0.00	0.00	0.00

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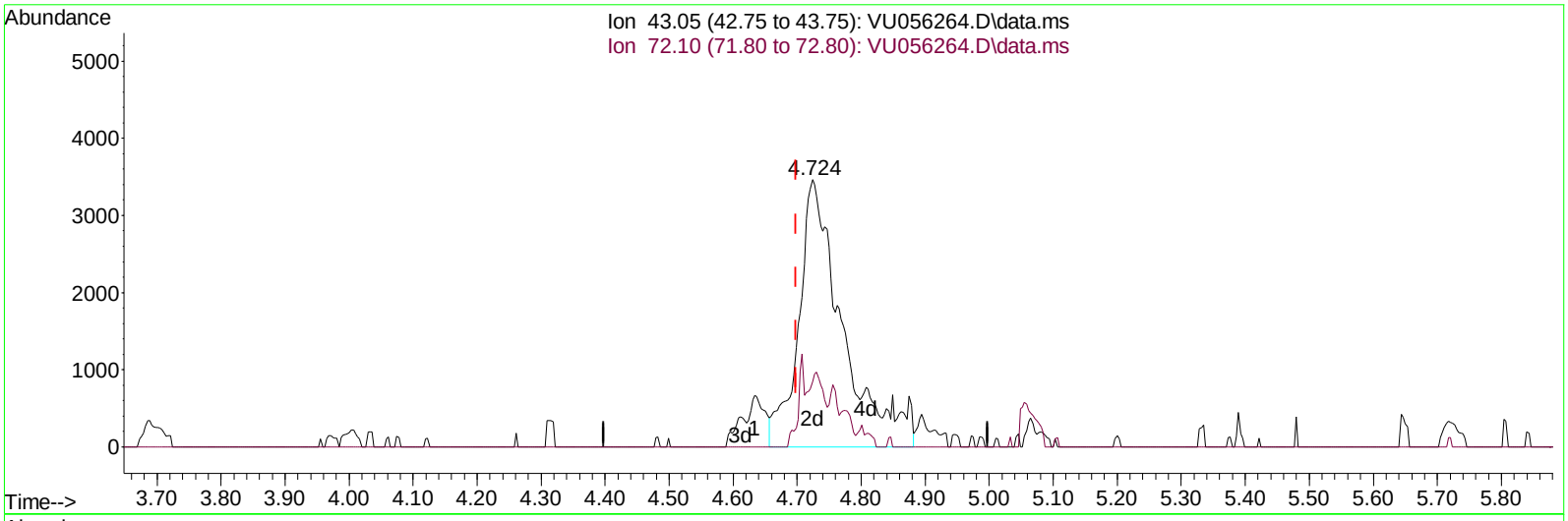

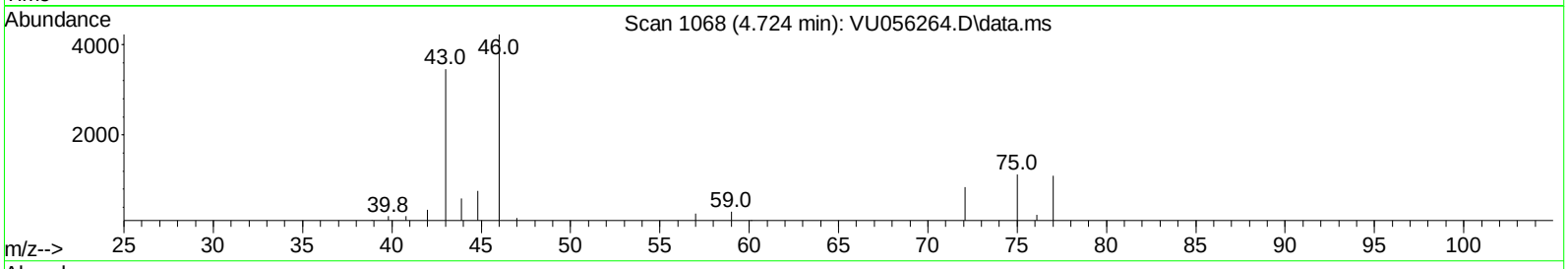

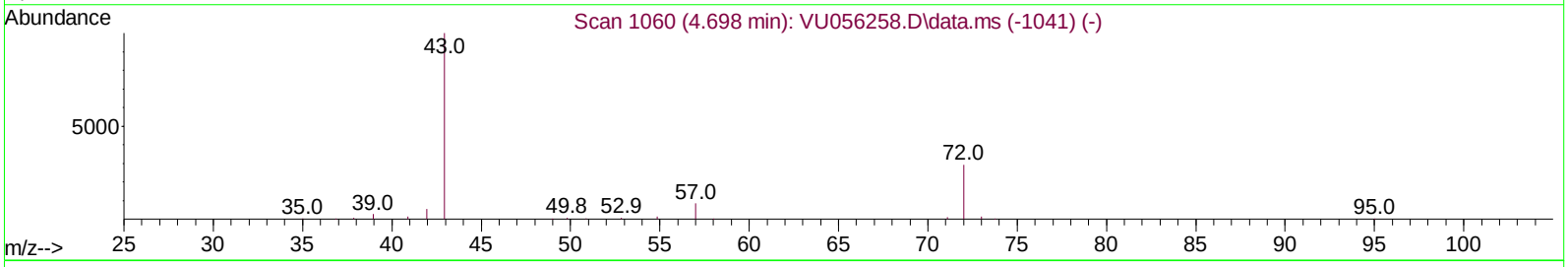

TIC: VU056264.D\data.ms

(21) 2-Butanone (T)

4.724min (+ 0.026) 3.02 ug/L m

response 16479

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.40	5.56#
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\VU111323\
Data File : VU056264.D
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Sample : 05371-05DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDN2DL

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 14 21:44:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 14 00:08:30 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	331255	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	330283	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	149563	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	70692	2.853	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	57.000%		
7) Chloroethane-d5	1.907	69	54131	2.849	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	57.000%#		
11) 1,1-Dichloroethene-d2	2.560	65	35135	3.213	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	64.200%		
20) 2-Butanone-d5	4.631	46	193663	39.199	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	78.400%		
24) Chloroform-d	5.055	84	168469	3.515	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	70.400%		
26) 1,2-Dichloroethane-d4	5.695	65	83855	3.787	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	75.800%		
32) Benzene-d6	5.721	84	329691	3.350	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	67.000%#		
36) 1,2-Dichloropropane-d6	6.685	67	106373	3.587	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	71.800%		
41) Toluene-d8	7.894	98	291111	3.350	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	67.000%#		
43) trans-1,3-Dichloroprop...	8.177	79	39836	3.502	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	70.000%		
46) 2-Hexanone-d5	8.643	63	164700	36.846	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery =	73.700%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	78274	3.694	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	73.800%		
66) 1,2-Dichlorobenzene-d4	12.190	152	101738	3.682	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	73.600%#		
Target Compounds						Qvalue
3) Chloromethane	1.515	50	3518	0.131	ug/L	89
13) Acetone	2.640	43	43080	10.238	ug/L	95
16) Methylene chloride	3.039	84	17290	0.644	ug/L	95
17) Methyl tert-butyl Ether	3.364	73	7104	0.144	ug/L #	88
21) 2-Butanone	4.724	43	16479m	3.018	ug/L	
22) cis-1,2-Dichloroethene	4.663	96	3798	0.161	ug/L	93
34) Trichloroethene	6.541	95	18749	0.730	ug/L	95
47) Tetrachloroethene	8.547	164	109893	6.347	ug/L	96

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

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