Quantitation Report (Qedit)

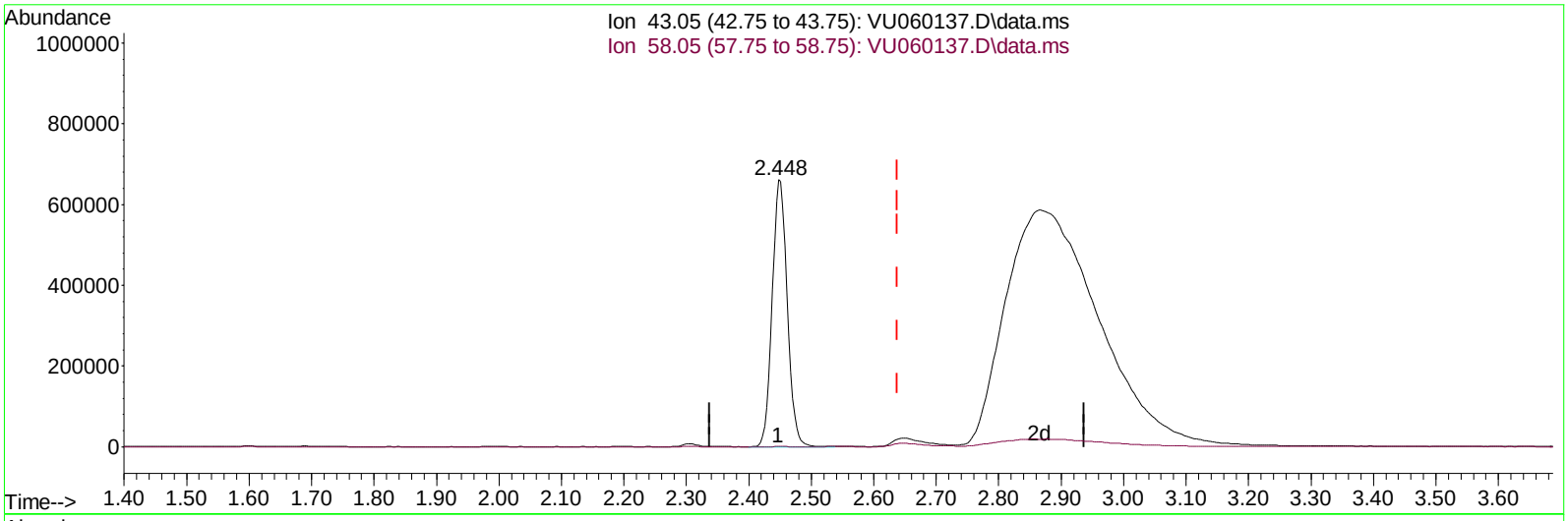
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
Data File : VU060137.D
Acq On : 24 Jul 2024 01:38
Operator : MD/SY
Sample : P3300-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

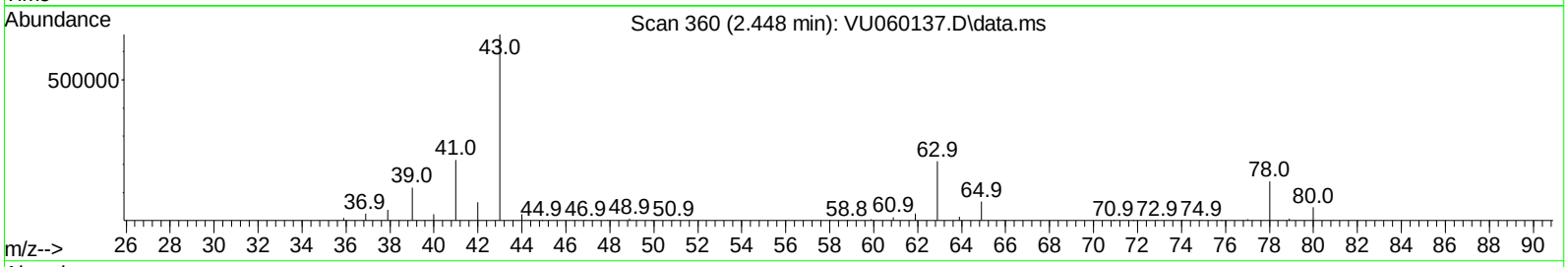
Quant Time: Jul 24 05:58:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 24 05:34:19 2024
Response via : Initial Calibration

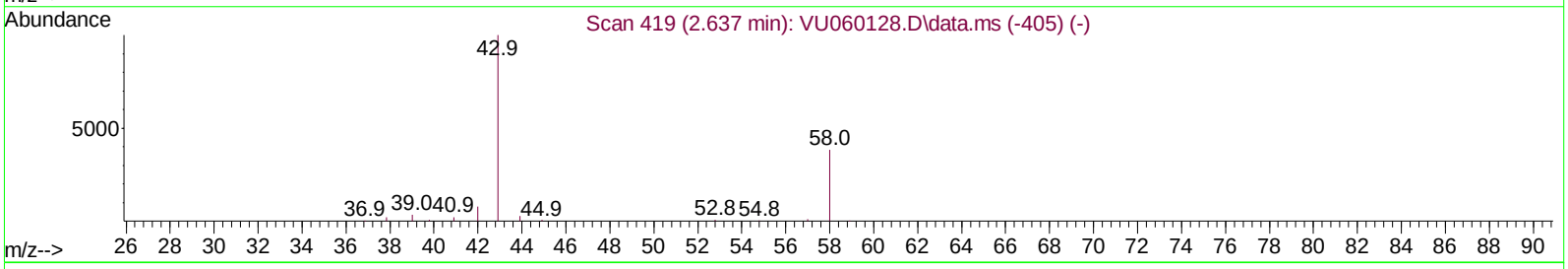
Instrument :
MSVOA_U
ClientSampleId :
E1GA5

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024







TIC: VU060137.D\data.ms

(13) Acetone (T)

2.448min (-0.190) 636.64 ug/L

response 1103280

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	41.10	2.91
0.00	0.00	0.00
0.00	0.00	0.00

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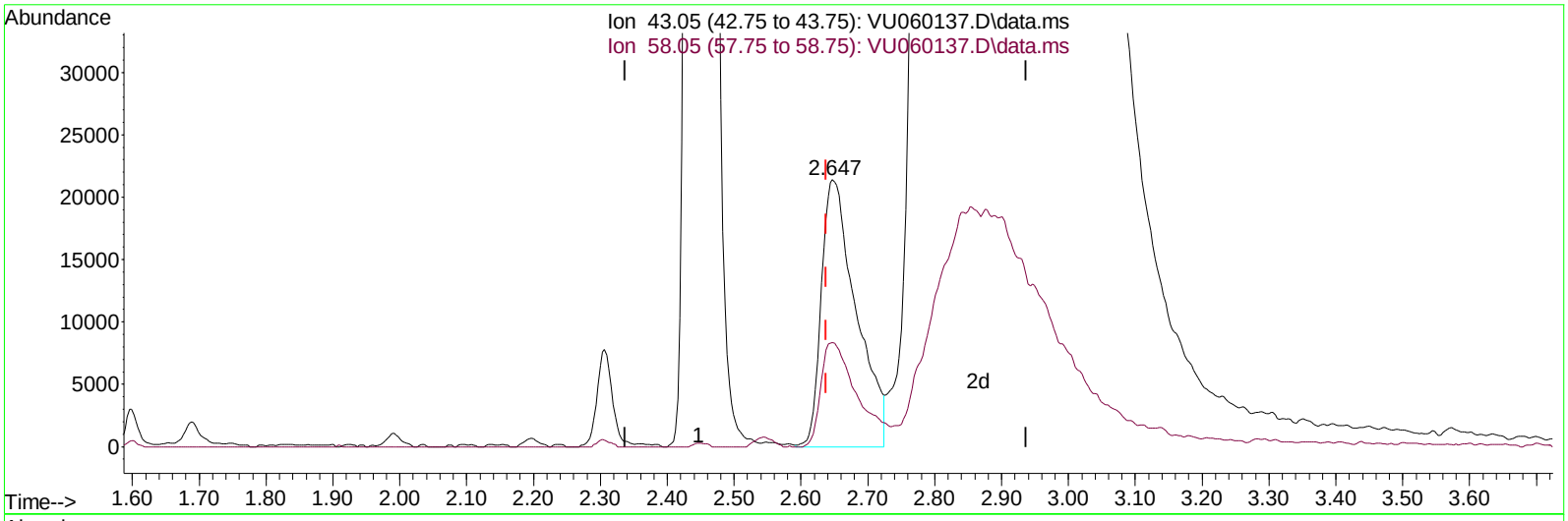

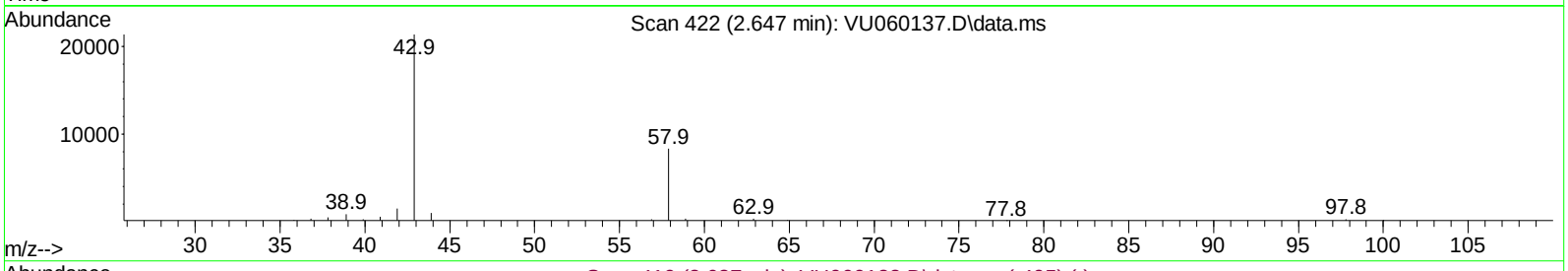

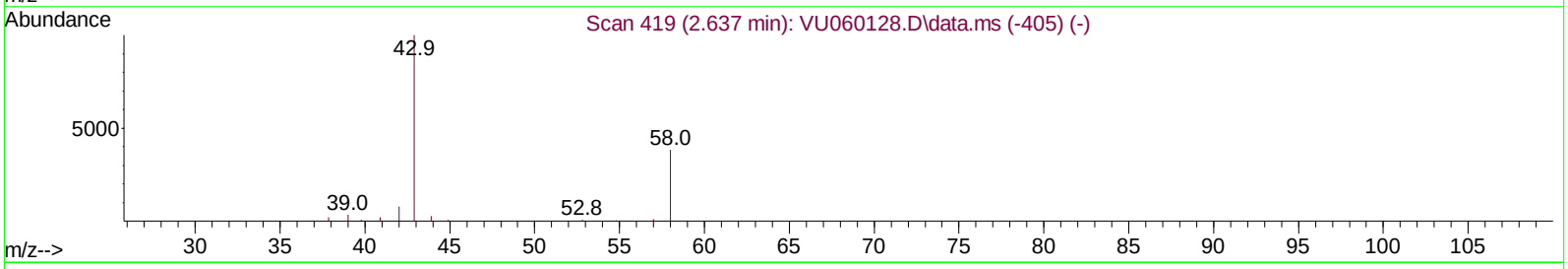

TIC: VU060137.D\data.ms

(13) Acetone (T)

2.647min (+ 0.010) 44.80 ug/L m

response 77645

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	41.10	41.38
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	161052	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166112	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76829	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	52286	4.666	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	93.400%		
7) Chloroethane-d5	1.908	69	46673	4.483	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	89.600%		
11) 1,1-Dichloroethene-d2	2.563	65	19751	4.515	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	90.200%		
20) 2-Butanone-d5	4.631	46	117735	44.941	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	89.880%		
24) Chloroform-d	5.055	84	93184	3.957	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	79.200%		
26) 1,2-Dichloroethane-d4	5.695	65	46775	4.266	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.400%		
32) Benzene-d6	5.721	84	195255	4.387	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.800%		
36) 1,2-Dichloropropane-d6	6.682	67	61594	4.343	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	86.800%		
41) Toluene-d8	7.891	98	167310	4.161	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.200%		
43) trans-1,3-Dichloroprop...	8.177	79	18893	3.914	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	78.200%		
46) 2-Hexanone-d5	8.628	63	90347	42.175	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	84.340%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	55027	4.360	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	87.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	68138	4.913	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	98.200%		
Target Compounds						Qvalue
13) Acetone	2.647	43	77645m	44.805	ug/L	
22) cis-1,2-Dichloroethene	4.657	96	1727	0.121	ug/L	88
25) Chloroform	5.081	83	14485	0.542	ug/L	98
33) Benzene	5.769	78	10159	0.185	ug/L	100
38) Bromodichloromethane	7.103	83	3614	0.195	ug/L #	84
42) Toluene	7.965	91	24826	0.425	ug/L	98
53) m,p-Xylene	9.692	106	3008	0.134	ug/L	91
54) o-Xylene	10.100	106	2341	0.109	ug/L	68

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

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