Quantitation Report (Qedit)

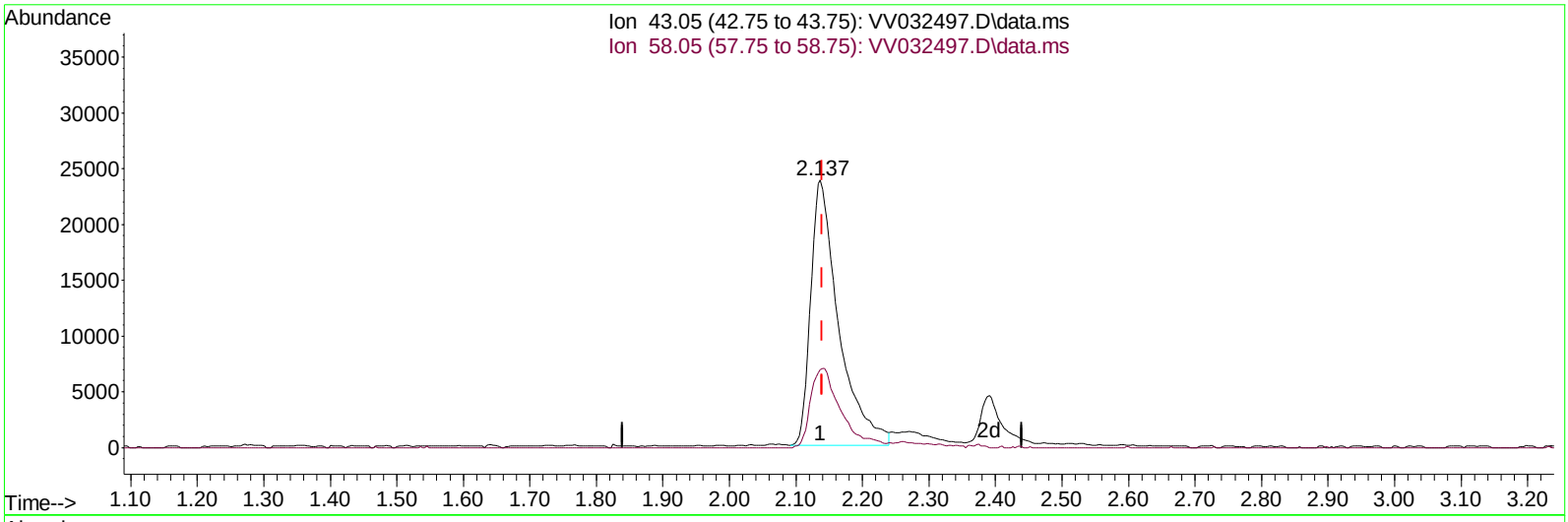
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101923\
Data File : VV032497.D
Acq On : 19 Oct 2023 15:17
Operator : SY/MD
Sample : 04944-16DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

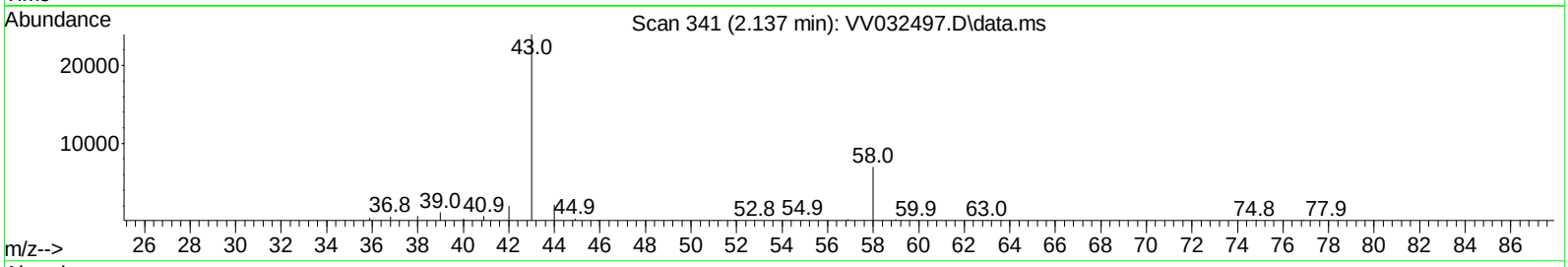
Quant Time: Oct 20 08:08:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 06:17:42 2023
Response via : Initial Calibration

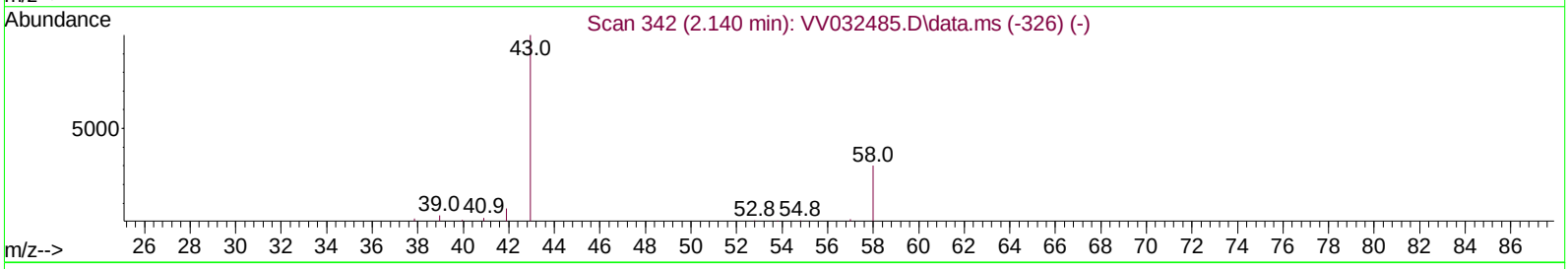
Instrument :
MSVOA_V
ClientSampleId :
A4AA0DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/20/2023
Supervised By :Mahesh Dadoda 10/24/2023







TIC: VV032497.D\data.ms

(13) Acetone (T)

2.137min (-0.003) 44.81 ug/L

response 69559

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	33.00	32.20
0.00	0.00	0.00
0.00	0.00	0.00

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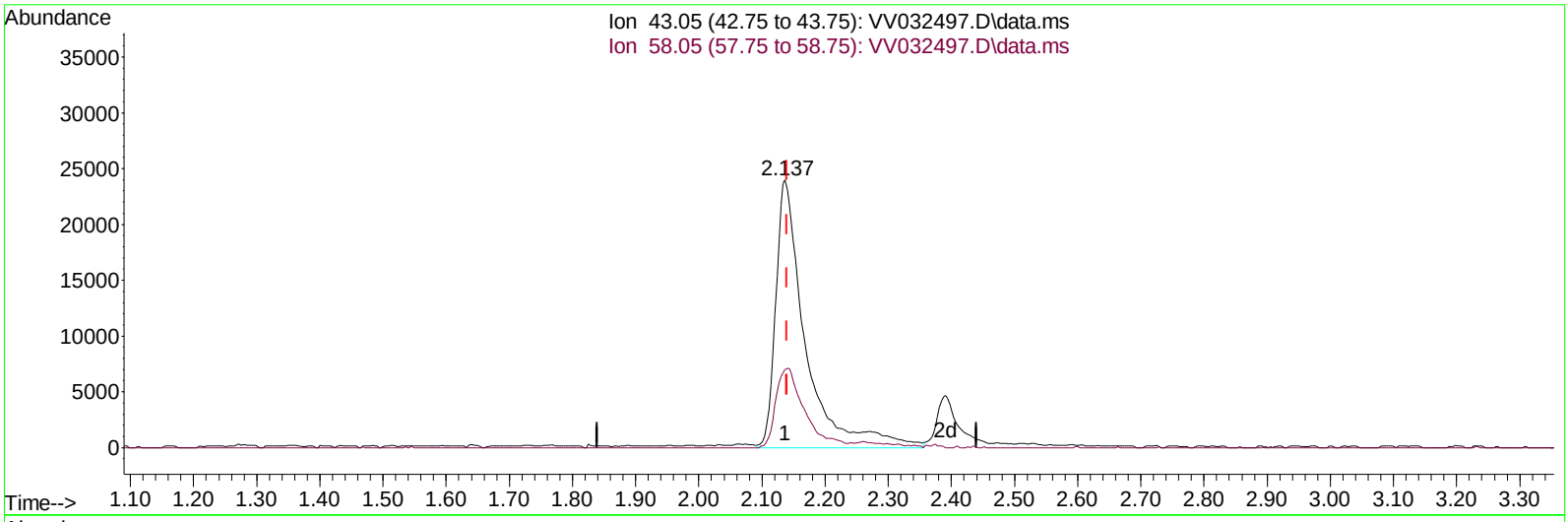

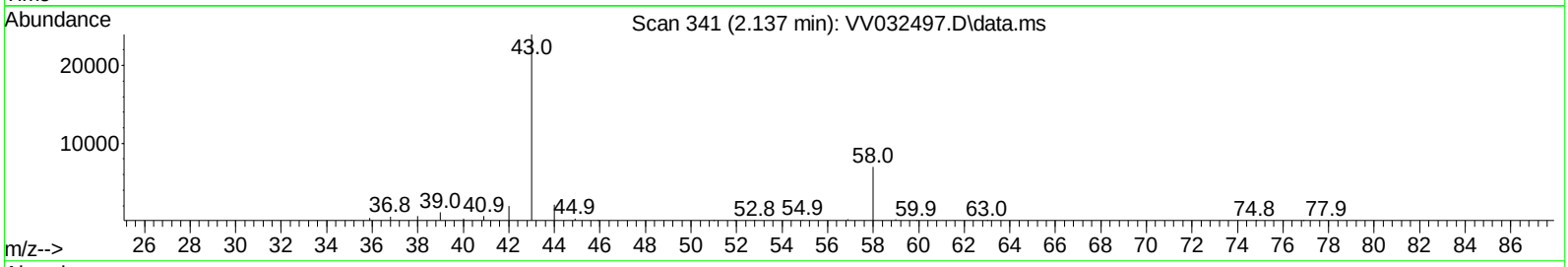

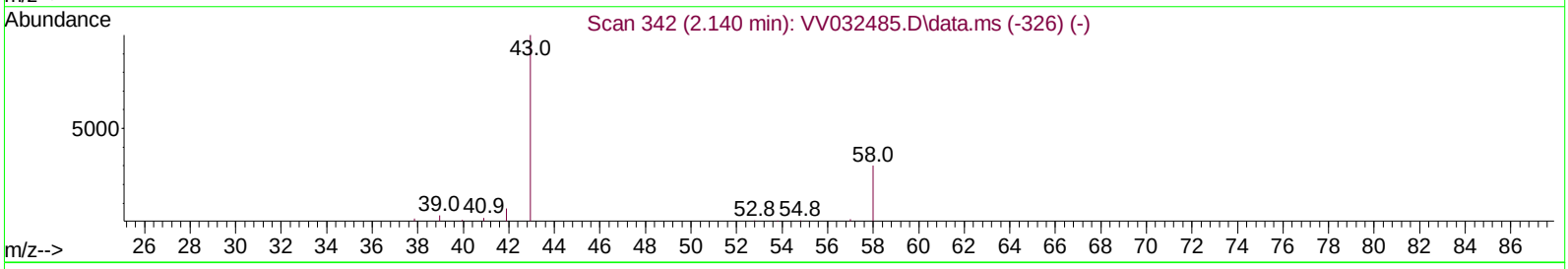

TIC: VV032497.D\data.ms

(13) Acetone (T)

2.137min (-0.003) 50.33 ug/L m

response 78134

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	33.00	28.66
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	97897	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	109592	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51233	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34860	4.378	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	87.600%		
7) Chloroethane-d5	1.532	69	31658	4.898	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	98.000%		
11) 1,1-Dichloroethene-d2	2.060	65	14398	4.288	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	85.800%		
20) 2-Butanone-d5	3.812	46	86345	42.871	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	85.740%		
24) Chloroform-d	4.256	84	62299	4.436	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.800%		
26) 1,2-Dichloroethane-d4	4.947	65	31263	4.699	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.000%		
32) Benzene-d6	4.963	84	118911	3.687	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	73.800%		
36) 1,2-Dichloropropane-d6	5.992	67	39150	3.664	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	73.200%		
41) Toluene-d8	7.246	98	112117	3.802	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	76.000%		
43) trans-1,3-Dichloroprop...	7.558	79	13332	3.521	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	70.400%		
46) 2-Hexanone-d5	8.030	63	73197	41.091	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	82.180%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32597	4.362	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	87.200%		
66) 1,2-Dichlorobenzene-d4	11.564	152	39509	4.156	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	83.200%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	9969	0.914	ug/L	96
5) Vinyl chloride	1.282	62	12013	1.145	ug/L	98
8) Chloroethane	1.552	64	26157	4.142	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	21988	2.885	ug/L	99
12) 1,1-Dichloroethene	2.072	96	4848	0.675	ug/L #	1
13) Acetone	2.137	43	78134m	50.333	ug/L	
15) Methyl Acetate	2.391	43	9022	2.582	ug/L	97
16) Methylene chloride	2.452	84	5410	0.578	ug/L	97
18) trans-1,2-Dichloroethene	2.699	96	6250	0.760	ug/L	95
19) 1,1-Dichloroethane	3.117	63	9058	0.586	ug/L	95
22) cis-1,2-Dichloroethene	3.822	96	9361	1.057	ug/L	95
23) Bromochloromethane	4.159	128	4914	1.319	ug/L	91
25) Chloroform	4.281	83	34636	2.282	ug/L	100
27) 1,2-Dichloroethane	5.059	62	5813	0.648	ug/L	100
29) 1,1,1-Trichloroethane	4.523	97	7725	0.518	ug/L	91
31) Carbon tetrachloride	4.741	117	9550	0.757	ug/L	96
34) Trichloroethene	5.841	95	5871	0.557	ug/L	95
39) cis-1,3-Dichloropropene	6.963	75	13965	0.951	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
40) 4-Methyl-2-pentanone	7.166	43	87030	13.328	ug/L		95
44) trans-1,3-Dichloropropene	7.593	75	5948	0.493	ug/L		98
45) 1,1,2-Trichloroethane	7.776	97	3512	0.482	ug/L		90
47) Tetrachloroethene	7.908	164	5989	0.750	ug/L		93
50) 1,2-Dibromoethane	8.291	107	8389	1.218	ug/L	#	89
51) Chlorobenzene	8.818	112	37993	1.435	ug/L		97
57) 1,1,2,2-Tetrachloroethane	10.181	83	3308	0.413	ug/L	#	95
59) Bromoform	9.670	173	2925	0.785	ug/L		92
63) 1,2,4-Trimethylbenzene	10.857	105	29977	0.928	ug/L		98
64) 1,3-Dichlorobenzene	11.124	146	13360	0.702	ug/L		95
65) 1,4-Dichlorobenzene	11.210	146	10105	0.530	ug/L		98
70) 1,2,4-trichlorobenzene	13.204	180	12959	1.049	ug/L		98
72) 1,2,3-Trichlorobenzene	13.686	180	7227	0.679	ug/L		94

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

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