Quantitation Report (Qedit)

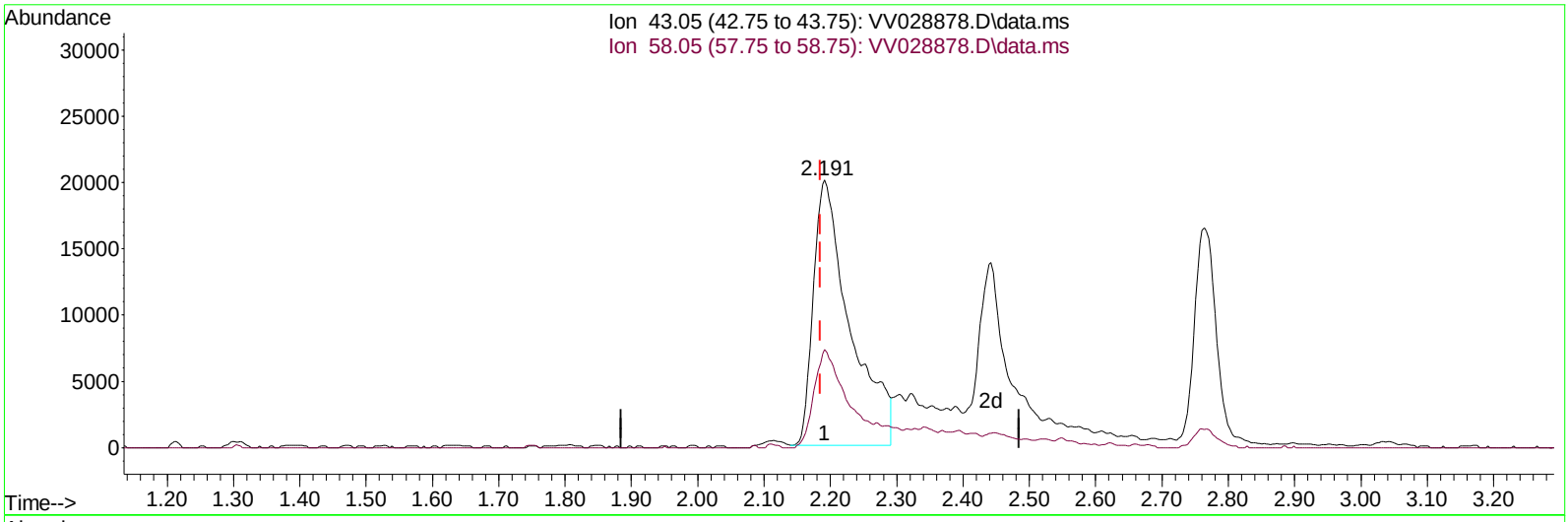
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028878.D
Acq On : 11 Nov 2022 15:34
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

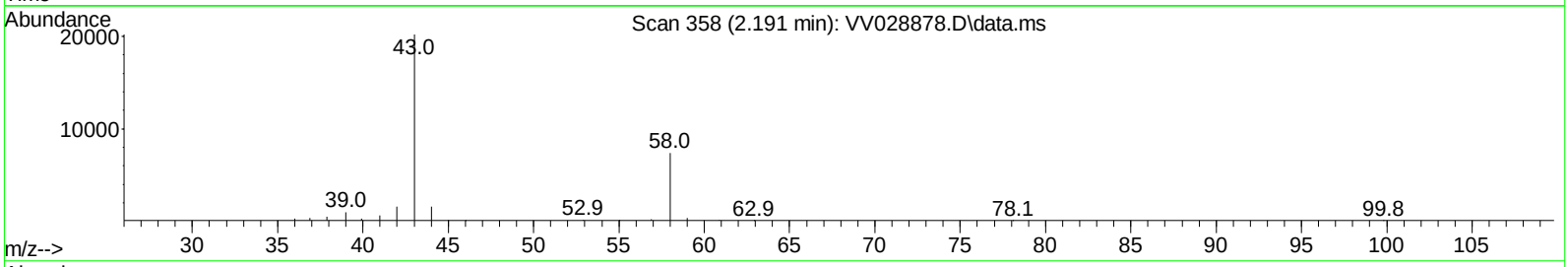
Quant Time: Nov 11 22:20:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 11 22:15:05 2022
Response via : Initial Calibration

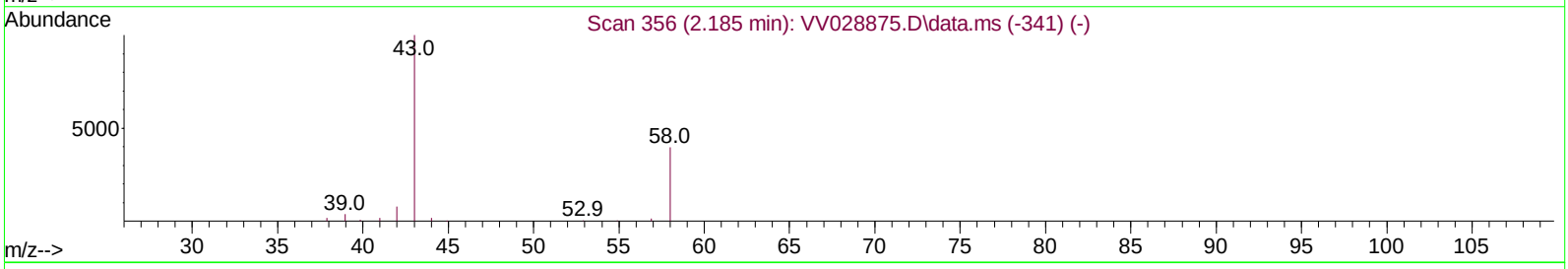
Instrument :
MSVOA_V
ClientSampleId :
VICV202

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/15/2022







TIC: VV028878.D\data.ms

(13) Acetone (T)

2.191min (+ 0.007) 36.17 ug/L

response 76701

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	28.30	33.22
0.00	0.00	0.00
0.00	0.00	0.00

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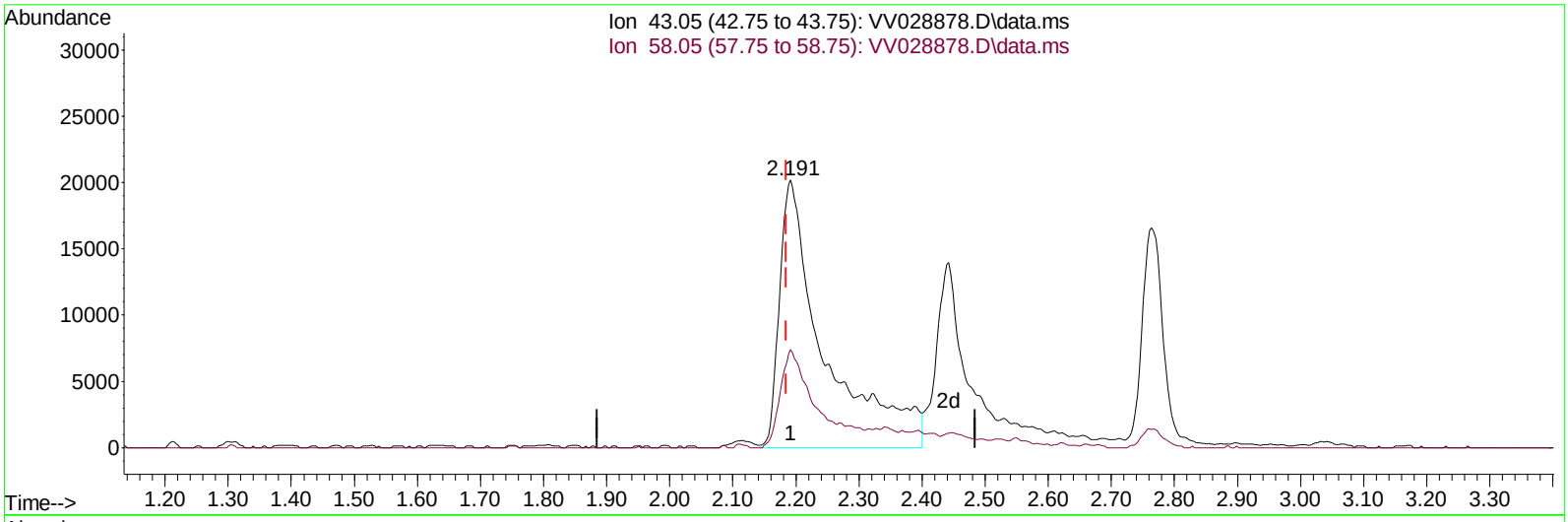

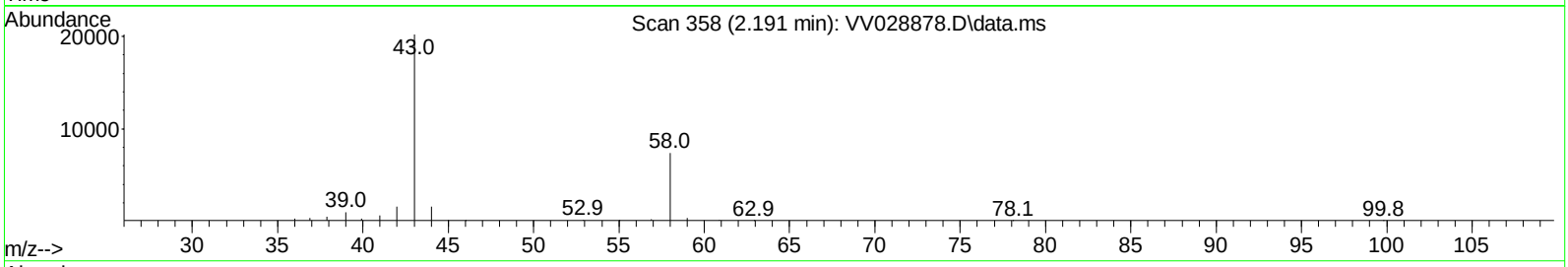

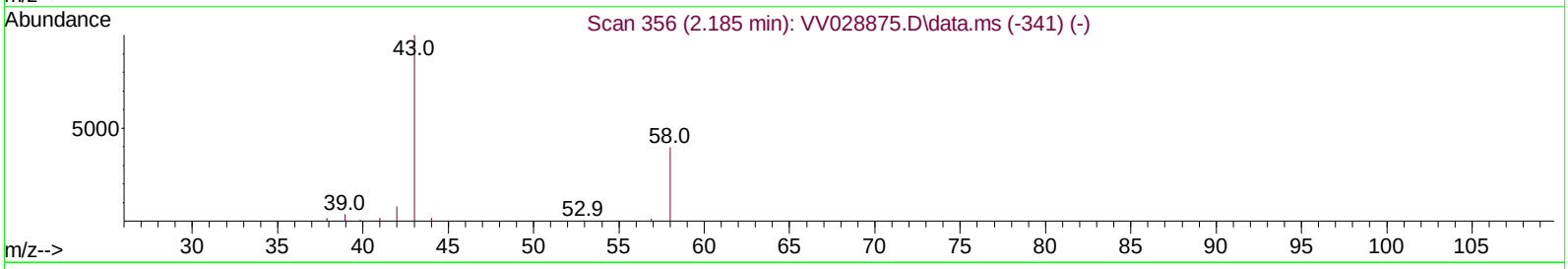

TIC: VV028878.D\data.ms

(13) Acetone (T)

2.191min (+ 0.007) 47.01 ug/L m

response 99698

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	28.30	25.56
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	5.613	114	323044	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	281611	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	151959	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99379	5.046	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.000%			
7) Chloroethane-d5	1.564	69	88311	5.101	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.000%			
11) 1,1-Dichloroethene-d2	2.105	63	185642	5.172	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.400%			
20) 2-Butanone-d5	3.902	46	151644	45.998	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.000%			
24) Chloroform-d	4.339	84	211411	5.229	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.600%			
26) 1,2-Dichloroethane-d4	5.027	65	92347	5.076	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	5.043	84	455854	5.423	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.400%			
36) 1,2-Dichloropropane-d6	6.063	67	125464	5.345	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.000%			
41) Toluene-d8	7.310	98	423732	5.600	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.000%			
43) trans-1,3-Dichloroprop...	7.619	79	42228	5.516	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 110.400%			
46) 2-Hexanone-d5	8.085	63	177002	54.168	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.340%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	84649	5.202	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.000%			
66) 1,2-Dichlorobenzene-d4	11.616	152	145024	5.334	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	143202	5.318	ug/L	100
3) Chloromethane	1.237	50	113293	5.069	ug/L	100
5) Vinyl chloride	1.307	62	128025	5.022	ug/L	98
6) Bromomethane	1.519	94	80491	5.283	ug/L	97
8) Chloroethane	1.584	64	75993	5.073	ug/L	100
9) Trichlorofluoromethane	1.751	101	180807	5.260	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	100780	5.178	ug/L	96
12) 1,1-Dichloroethene	2.114	96	104032	5.320	ug/L	97
13) Acetone	2.191	43	99698m	47.012	ug/L	
14) Carbon disulfide	2.291	76	365965	5.270	ug/L	100
15) Methyl Acetate	2.442	43	29308	5.695	ug/L #	87
16) Methylene chloride	2.500	84	173943	6.879	ug/L	98
17) Methyl tert-butyl Ether	2.764	73	225042	5.368	ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	119146	5.253	ug/L	95
19) 1,1-Dichloroethane	3.182	63	198303	5.348	ug/L	99
21) 2-Butanone	3.979	43	147102	44.803	ug/L	91
22) cis-1,2-Dichloroethene	3.902	96	124228	5.388	ug/L	97
23) Bromochloromethane	4.243	128	51260	5.256	ug/L	94

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	4.368	83	209529	5.391	ug/L		97
27) 1,2-Dichloroethane	5.127	62	105082	5.249	ug/L		98
29) 1,1,1-Trichloroethane	4.600	97	178742	5.409	ug/L		98
30) Cyclohexane	4.670	56	189489	5.642	ug/L		98
31) Carbon tetrachloride	4.818	117	155585	5.467	ug/L		99
33) Benzene	5.092	78	477484	5.549	ug/L		100
34) Trichloroethene	5.908	95	120370	5.464	ug/L		98
35) Methylcyclohexane	6.124	83	212516	5.489	ug/L		97
37) 1,2-Dichloropropane	6.169	63	104732	5.278	ug/L		100
38) Bromodichloromethane	6.503	83	136823	5.444	ug/L		100
39) cis-1,3-Dichloropropene	7.024	75	156844	5.661	ug/L		99
40) 4-Methyl-2-pentanone	7.223	43	483011	56.572	ug/L		98
42) Toluene	7.381	91	513742	5.526	ug/L		100
44) trans-1,3-Dichloropropene	7.648	75	122638	5.702	ug/L		99
45) 1,1,2-Trichloroethane	7.834	97	70829	5.452	ug/L		97
47) Tetrachloroethene	7.969	164	96712	5.482	ug/L		98
48) 2-Hexanone	8.137	43	329893	55.159	ug/L		99
49) Dibromochloromethane	8.239	129	85554	5.447	ug/L		95
50) 1,2-Dibromoethane	8.346	107	65106	5.395	ug/L		100
51) Chlorobenzene	8.876	112	312587	5.438	ug/L		100
52) Ethylbenzene	9.005	91	529070	5.466	ug/L		100
53) m,p-Xylene	9.130	106	205406	5.336	ug/L		95
54) o-Xylene	9.535	106	200981	5.492	ug/L		97
55) Styrene	9.555	104	344105	5.606	ug/L		100
57) 1,1,2,2-Tetrachloroethane	10.233	83	79888	5.276	ug/L		99
59) Bromoform	9.725	173	45353	5.475	ug/L		98
60) Isopropylbenzene	9.924	105	540433	5.479	ug/L		100
61) 1,2,3-Trichloropropane	10.268	75	56605	5.451	ug/L		100
62) 1,3,5-Trimethylbenzene	10.529	105	461902	5.528	ug/L		99
63) 1,2,4-Trimethylbenzene	10.905	105	464178	5.546	ug/L		99
64) 1,3-Dichlorobenzene	11.172	146	257891	5.565	ug/L		99
65) 1,4-Dichlorobenzene	11.265	146	253636	5.444	ug/L		99
67) 1,2-Dichlorobenzene	11.635	146	230969	5.547	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.419	75	11006	5.387	ug/L	#	77
69) 1,3,5-Trichlorobenzene	12.635	180	201955	5.648	ug/L		99
70) 1,2,4-trichlorobenzene	13.252	180	164833	6.095	ug/L		98
71) Naphthalene	13.493	128	252794	7.244	ug/L		99
72) 1,2,3-Trichlorobenzene	13.734	180	143238	6.254	ug/L		100

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

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