Quantitation Report (Qedit)

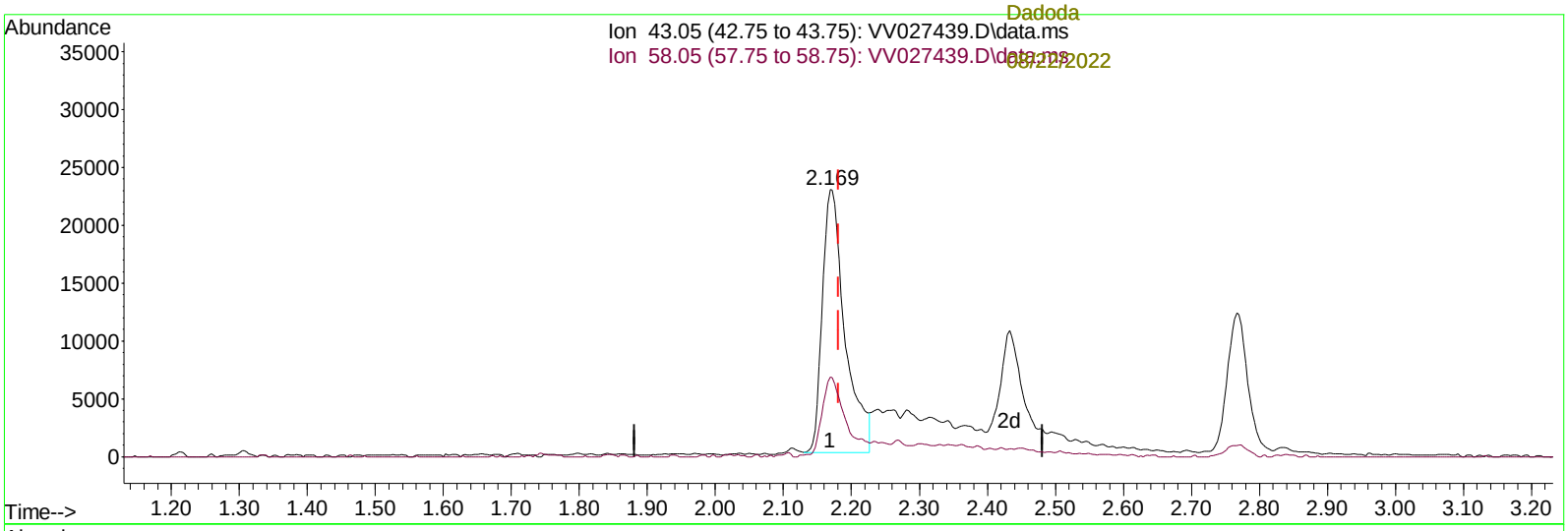
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027439.D
Acq On : 19 Aug 2022 11:50
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

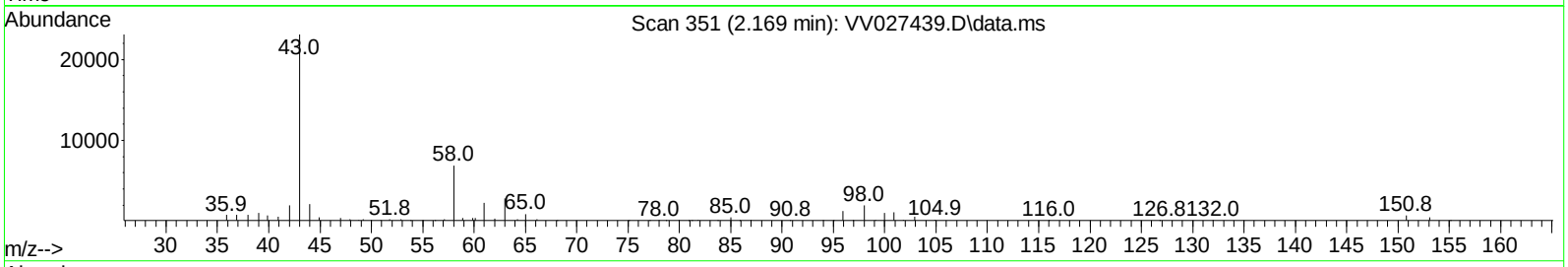
Quant Time: Aug 20 06:04:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 20 05:55:43 2022
Response via : Initial Calibration

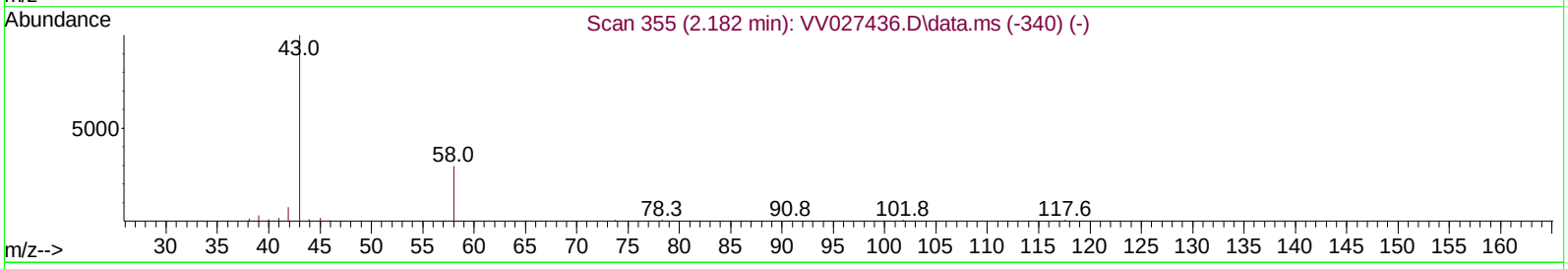
Instrument :
MSVOA_V
ClientSampleId :
VICV218

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel
08/22/2022
Supervised By :Mahesh Dadoda
08/22/2022







TIC: VV027439.D\data.ms

(13) Acetone (T)

2.169min (-0.013) 38.71 ug/L

response 52468

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	31.10	31.94
0.00	0.00	0.00
0.00	0.00	0.00

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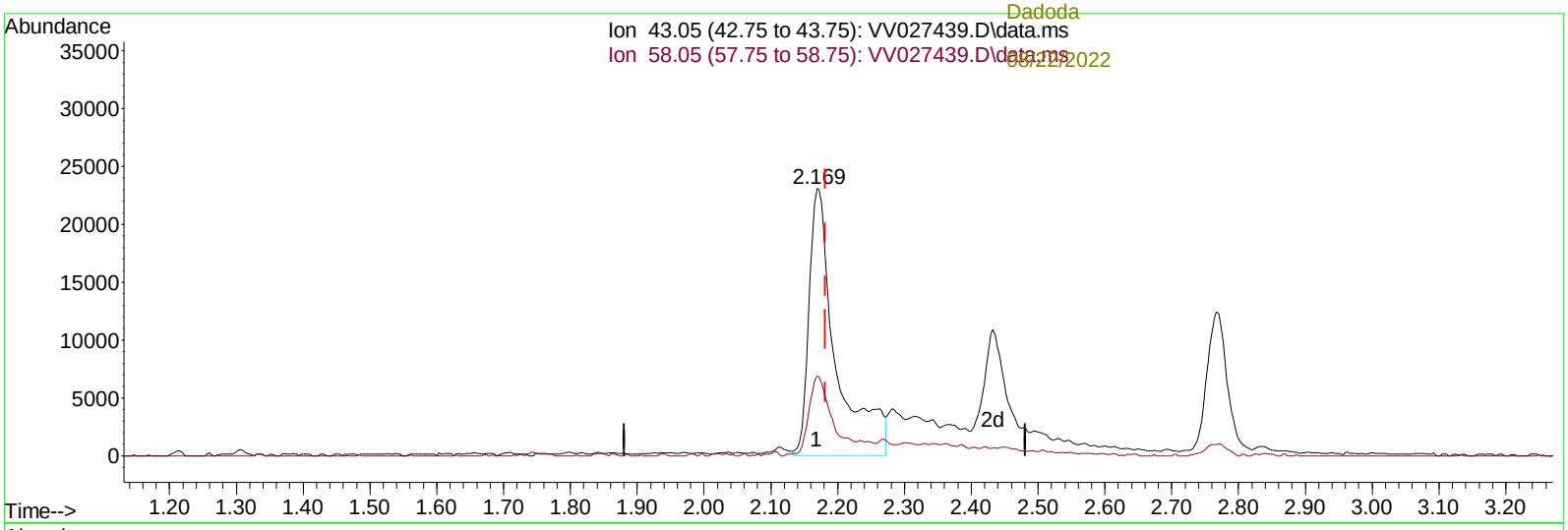

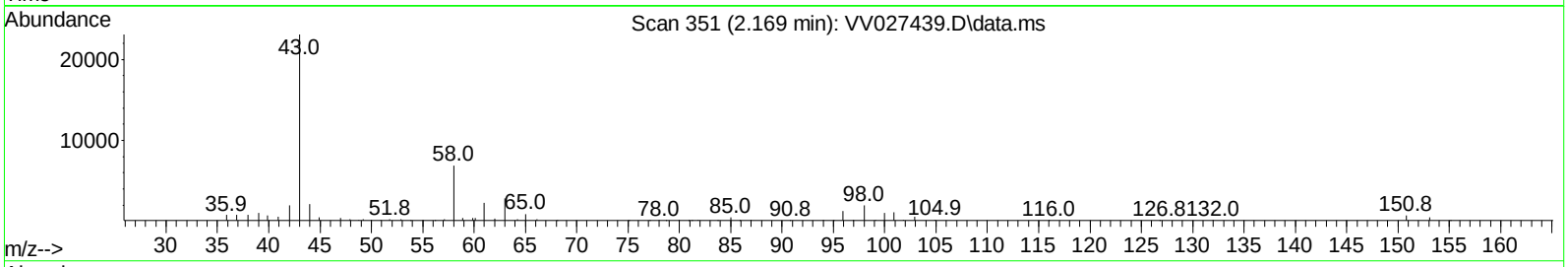

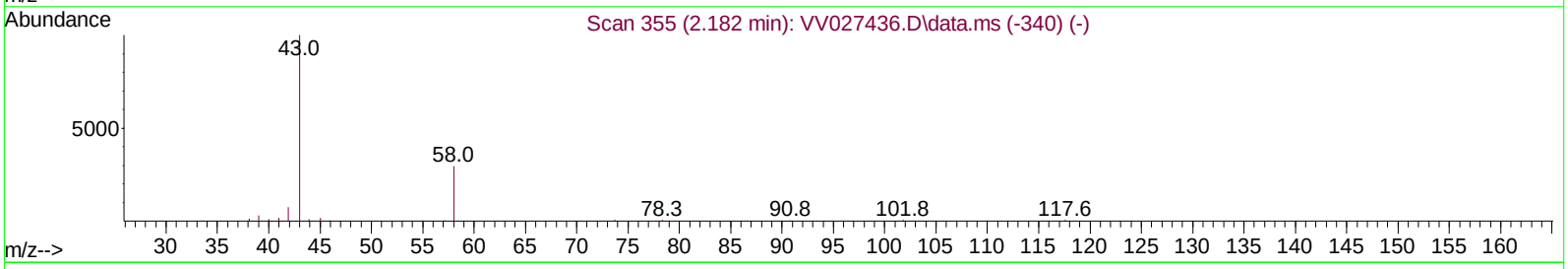

TIC: VV027439.D\data.ms

(13) Acetone (T)

2.169min (-0.013) 48.02 ug/L m

response 65088

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	31.10	25.74
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	5.616	114	160247	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	154010	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	83624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	55174	4.838	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.800%			
7) Chloroethane-d5	1.564	69	37600	4.505	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.000%			
11) 1,1-Dichloroethene-d2	2.108	63	124625	4.686	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.800%			
20) 2-Butanone-d5	3.892	46	62872	44.297	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.600%			
24) Chloroform-d	4.346	84	107867	4.730	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	5.031	65	46075	4.670	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
32) Benzene-d6	5.047	84	212631	4.985	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	6.066	67	60152	4.850	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.313	98	200850	5.214	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.200%			
43) trans-1,3-Dichloroprop...	7.622	79	21613	5.090	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.800%			
46) 2-Hexanone-d5	8.091	63	71122	50.880	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.760%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38415	4.864	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	59934	4.835	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	85541	5.031	ug/L	99
3) Chloromethane	1.240	50	75914	5.113	ug/L	99
5) Vinyl chloride	1.310	62	76669	5.129	ug/L	97
6) Bromomethane	1.519	94	35439	4.795	ug/L	96
8) Chloroethane	1.584	64	42707	4.889	ug/L	98
9) Trichlorofluoromethane	1.751	101	119023	5.012	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	67603	5.043	ug/L	98
12) 1,1-Dichloroethene	2.117	96	60695	5.006	ug/L	93
13) Acetone	2.169	43	65088m	48.019	ug/L	
14) Carbon disulfide	2.291	76	165816	4.983	ug/L	98
15) Methyl Acetate	2.433	43	17422	4.641	ug/L #	88
16) Methylene chloride	2.503	84	68510	3.748	ug/L	97
17) Methyl tert-butyl Ether	2.767	73	125976	5.022	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	65291	5.227	ug/L	93
19) 1,1-Dichloroethane	3.185	63	128100	4.954	ug/L	98
21) 2-Butanone	3.973	43	93185	51.658	ug/L	96
22) cis-1,2-Dichloroethene	3.908	96	68654	5.157	ug/L	97
23) Bromochloromethane	4.246	128	30316	5.164	ug/L	91

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	4.371	83	140419	4.994	ug/L		100
27) 1,2-Dichloroethane	5.127	62	72156	5.050	ug/L		100
29) 1,1,1-Trichloroethane	4.603	97	121975	5.160	ug/L		99
30) Cyclohexane	4.670	56	99312	5.473	ug/L		99
31) Carbon tetrachloride	4.825	117	106342	5.173	ug/L		100
33) Benzene	5.095	78	280810	5.484	ug/L		100
34) Trichloroethene	5.912	95	71209	5.284	ug/L		98
35) Methylcyclohexane	6.130	83	102428	5.404	ug/L		96
37) 1,2-Dichloropropane	6.172	63	69083	5.060	ug/L		99
38) Bromodichloromethane	6.506	83	89844	5.191	ug/L		99
39) cis-1,3-Dichloropropene	7.027	75	88897	5.401	ug/L		100
40) 4-Methyl-2-pentanone	7.227	43	345866	56.704	ug/L		99
42) Toluene	7.384	91	294131	5.565	ug/L		99
44) trans-1,3-Dichloropropene	7.651	75	77749	5.587	ug/L		98
45) 1,1,2-Trichloroethane	7.837	97	46103	5.283	ug/L		98
47) Tetrachloroethene	7.973	164	56046	5.339	ug/L		96
48) 2-Hexanone	8.140	43	248885	56.627	ug/L		98
49) Dibromochloromethane	8.243	129	56544	5.268	ug/L		100
50) 1,2-Dibromoethane	8.352	107	41717	5.476	ug/L	#	97
51) Chlorobenzene	8.879	112	185747	5.430	ug/L		99
52) Ethylbenzene	9.011	91	296582	5.497	ug/L		100
53) m,p-Xylene	9.136	106	115169	5.578	ug/L		98
54) o-Xylene	9.542	106	111655	5.576	ug/L		99
55) Styrene	9.558	104	194078	5.697	ug/L		100
57) 1,1,2,2-Tetrachloroethane	10.239	83	52816	5.372	ug/L		99
59) Bromoform	9.731	173	27926	4.983	ug/L		100
60) Isopropylbenzene	9.931	105	299878	5.450	ug/L		100
61) 1,2,3-Trichloropropane	10.271	75	38324	5.224	ug/L		98
62) 1,3,5-Trimethylbenzene	10.538	105	79089	5.184	ug/L		98
63) 1,2,4-Trimethylbenzene	10.911	105	228985	5.327	ug/L		100
64) 1,3-Dichlorobenzene	11.178	146	146284	5.396	ug/L		98
65) 1,4-Dichlorobenzene	11.271	146	143626	5.314	ug/L		95
67) 1,2-Dichlorobenzene	11.641	146	131867	5.365	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.429	75	8265	5.071	ug/L		97
69) 1,3,5-Trichlorobenzene	12.641	180	108834	5.378	ug/L		98
70) 1,2,4-trichlorobenzene	13.259	180	81575	5.547	ug/L		99
71) Naphthalene	13.500	128	128871	6.348	ug/L		99
72) 1,2,3-Trichlorobenzene	13.741	180	75808	5.804	ug/L		98

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

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