Quantitation Report (Qedit)

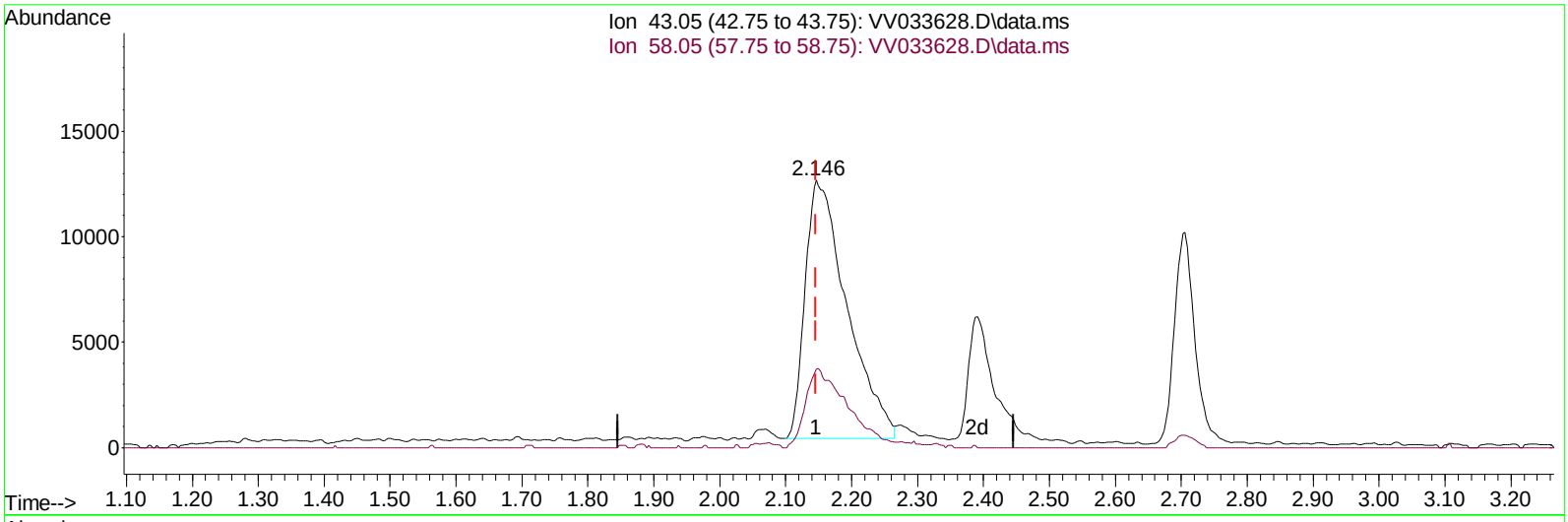
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033628.D
Acq On : 15 Jan 2024 09:05
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

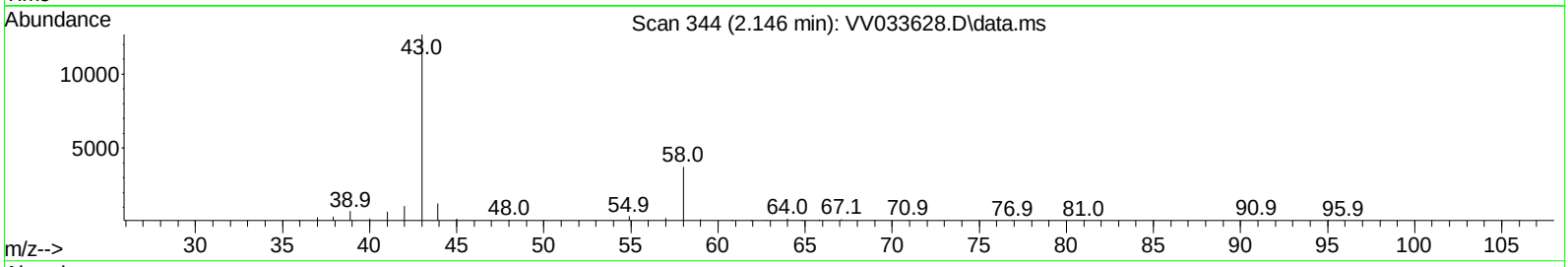
Quant Time: Jan 16 03:36:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 13 00:29:44 2024
Response via : Initial Calibration

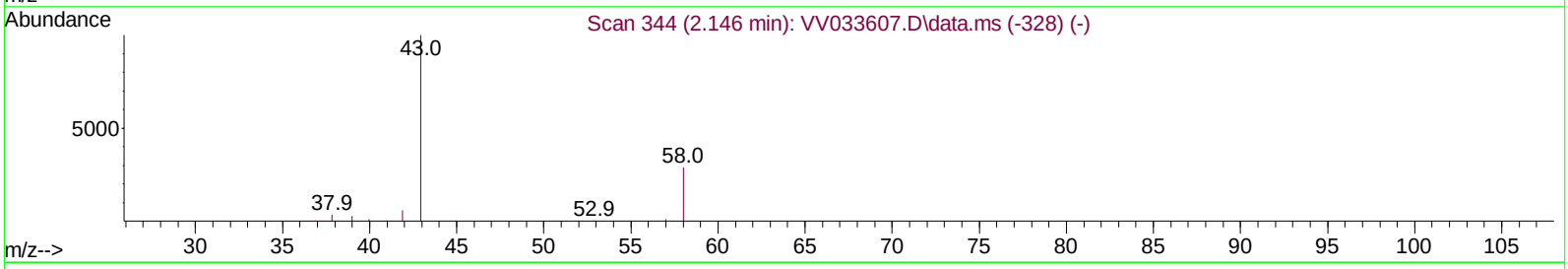
Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/18/2024
Supervised By :Mahesh Dadoda 01/18/2024







TIC: VV033628.D\data.ms

(13) Acetone (T)

2.146min (+ 0.000) 37.56 ug/L

response 53780

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	25.50	30.82
0.00	0.00	0.00
0.00	0.00	0.00

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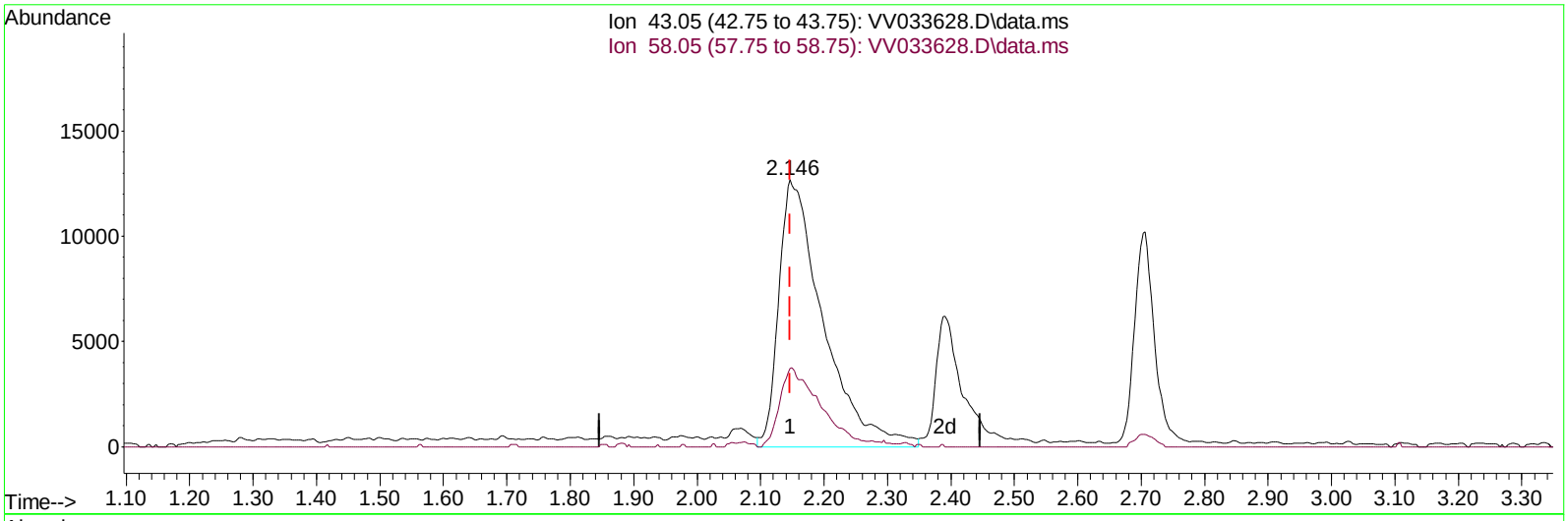

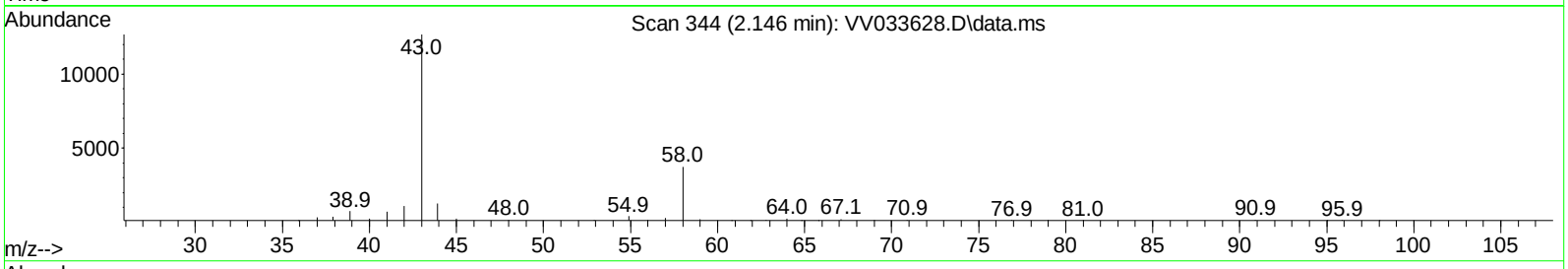

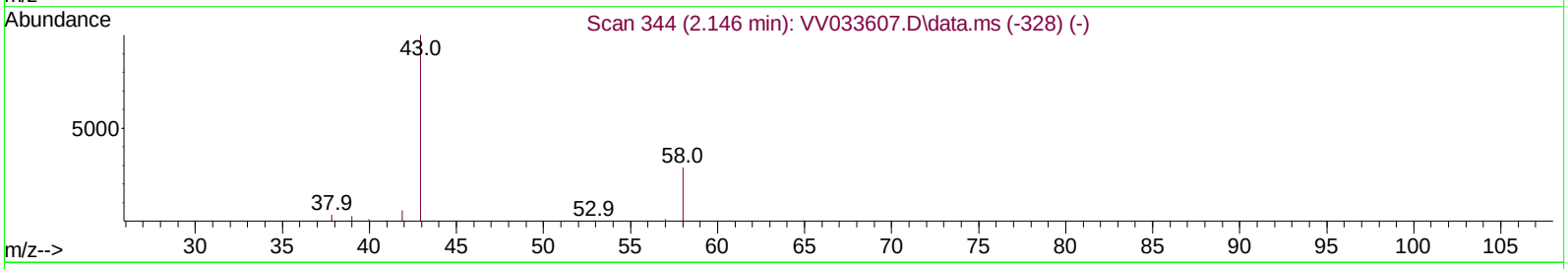

TIC: VV033628.D\data.ms

(13) Acetone (T)

2.146min (+ 0.000) 42.94 ug/L m

response 61474

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	25.50	26.96
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	131908	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	117814	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	59099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	31616	4.383	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	87.600%		
7) Chloroethane-d5	1.536	69	28670	4.482	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	89.600%		
11) 1,1-Dichloroethene-d2	2.060	65	14411	4.433	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	88.600%		
20) 2-Butanone-d5	3.818	46	75592	42.862	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	85.720%		
24) Chloroform-d	4.249	84	73508	4.713	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.200%		
26) 1,2-Dichloroethane-d4	4.944	65	31179	4.458	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	89.200%		
32) Benzene-d6	4.960	84	133295	4.689	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.800%		
36) 1,2-Dichloropropane-d6	5.989	67	41796	4.410	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	88.200%		
41) Toluene-d8	7.243	98	120918	4.765	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.200%		
43) trans-1,3-Dichloroprop...	7.555	79	14144	4.317	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	86.400%		
46) 2-Hexanone-d5	8.027	63	55787	43.366	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	86.740%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	24591	4.441	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	88.800%		
66) 1,2-Dichlorobenzene-d4	11.561	152	40299	4.441	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.800%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	61683	5.132	ug/L	99
3) Chloromethane	1.217	50	69844	4.847	ug/L	99
5) Vinyl chloride	1.285	62	68627	5.001	ug/L	92
6) Bromomethane	1.490	94	27383	3.990	ug/L	99
8) Chloroethane	1.552	64	44498	5.340	ug/L	95
9) Trichlorofluoromethane	1.716	101	89769	5.384	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	49600	5.294	ug/L	98
12) 1,1-Dichloroethene	2.072	96	48040	5.167	ug/L	97
13) Acetone	2.146	43	61474m	42.938	ug/L	
14) Carbon disulfide	2.243	76	170868	4.967	ug/L	100
15) Methyl Acetate	2.391	43	15553	4.545	ug/L	99
16) Methylene chloride	2.449	84	49001	4.465	ug/L	98
17) Methyl tert-butyl Ether	2.703	73	99281	4.716	ug/L	99
18) trans-1,2-Dichloroethene	2.696	96	52312	4.980	ug/L	97
19) 1,1-Dichloroethane	3.111	63	103862	4.977	ug/L	99
21) 2-Butanone	3.899	43	85424	42.985	ug/L	98
22) cis-1,2-Dichloroethene	3.812	96	54403	4.947	ug/L	95
23) Bromochloromethane	4.150	128	20306	5.063	ug/L	98

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Instrument :
MSVOA_V
LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/18/2024
Supervised By :Mahesh Dadoda 01/18/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Chloroform	4.275	83	96531	5.037 ug/L	98
27) 1,2-Dichloroethane	5.043	62	53367	4.888 ug/L	100
29) 1,1,1-Trichloroethane	4.510	97	88257	5.283 ug/L	99
30) Cyclohexane	4.580	56	102489	5.119 ug/L	98
31) Carbon tetrachloride	4.735	117	77401	5.435 ug/L	98
33) Benzene	5.008	78	216403	5.174 ug/L	100
34) Trichloroethene	5.831	95	56444	5.069 ug/L	98
35) Methylcyclohexane	6.047	83	99479	5.278 ug/L	98
37) 1,2-Dichloropropane	6.092	63	50448	4.856 ug/L	100
38) Bromodichloromethane	6.432	83	64102	5.063 ug/L	99
39) cis-1,3-Dichloropropene	6.953	75	73087	4.927 ug/L	96
40) 4-Methyl-2-pentanone	7.159	43	219789	46.028 ug/L	98
42) Toluene	7.313	91	229296	5.183 ug/L	99
44) trans-1,3-Dichloropropene	7.580	75	57352	4.797 ug/L	98
45) 1,1,2-Trichloroethane	7.770	97	28297	4.903 ug/L	97
47) Tetrachloroethene	7.902	164	43304	5.413 ug/L	97
48) 2-Hexanone	8.079	43	150558	43.039 ug/L	98
49) Dibromochloromethane	8.175	129	35646	4.961 ug/L	98
50) 1,2-Dibromoethane	8.281	107	26424	4.961 ug/L	97
51) Chlorobenzene	8.812	112	136644	5.042 ug/L	99
52) Ethylbenzene	8.944	91	263207	5.133 ug/L	99
53) m,p-Xylene	9.072	106	96756	5.121 ug/L	97
54) o-Xylene	9.477	106	93916	5.108 ug/L	99
55) Styrene	9.493	104	151197	5.160 ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.178	83	31113	4.912 ug/L	97
59) Bromoform	9.667	173	17683	4.957 ug/L	99
60) Isopropylbenzene	9.866	105	246550	5.273 ug/L	99
61) 1,2,3-Trichloropropane	10.210	75	22309	4.709 ug/L	95
62) 1,3,5-Trimethylbenzene	10.474	105	215827	5.342 ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	218340	5.353 ug/L	100
64) 1,3-Dichlorobenzene	11.117	146	107681	5.207 ug/L	100
65) 1,4-Dichlorobenzene	11.207	146	100897	4.983 ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	91110	5.070 ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.365	75	4925	4.730 ug/L	93
69) 1,3,5-Trichlorobenzene	12.580	180	83372	5.193 ug/L	100
70) 1,2,4-trichlorobenzene	13.197	180	61740	4.616 ug/L	100
71) Naphthalene	13.442	128	71595	3.207 ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	46293	4.316 ug/L	100

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

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