Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
Data File : VV022296.D
Acq On : 23 Sep 2021 20:10
Operator : SY/MD
Sample : M3873-18MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 24 03:47:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 24 03:31:01 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW7Y6MS

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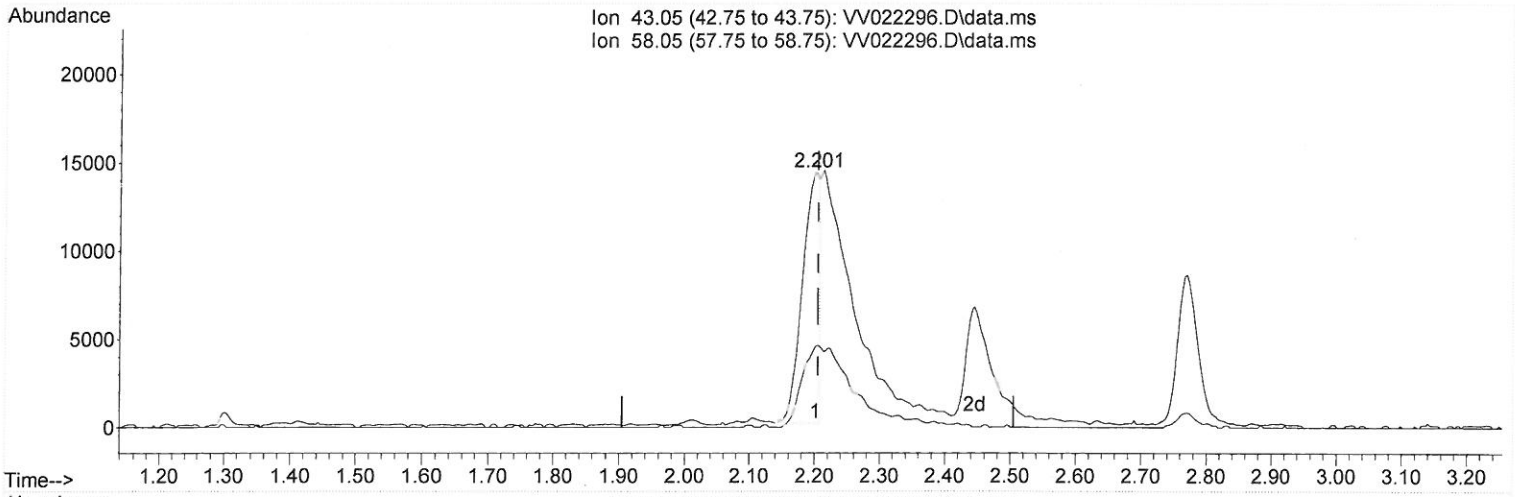

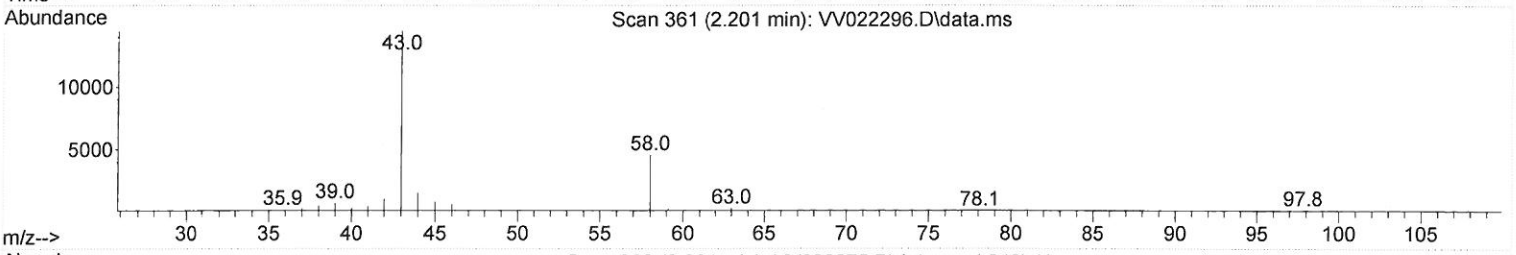

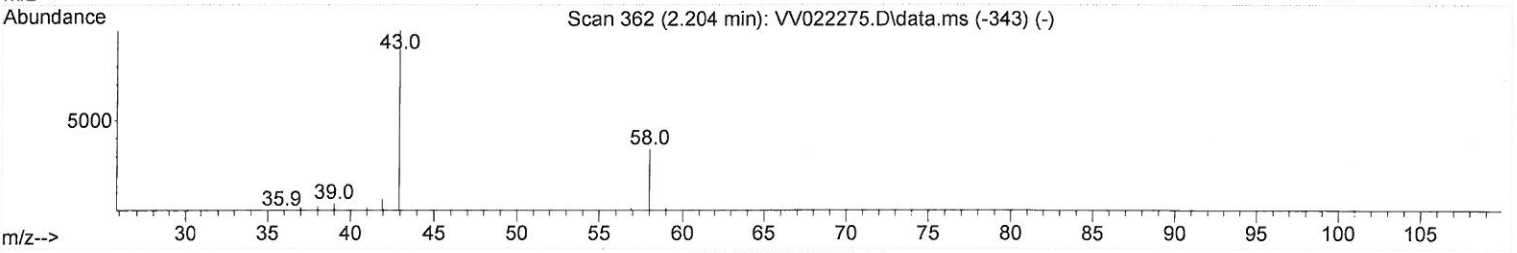

TIC: VV022296.D\data.ms

(13) Acetone (T)

2.201min (-0.003) 19.18 ug/L

response 26449

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	33.10	39.39
0.00	0.00	0.00
0.00	0.00	0.00

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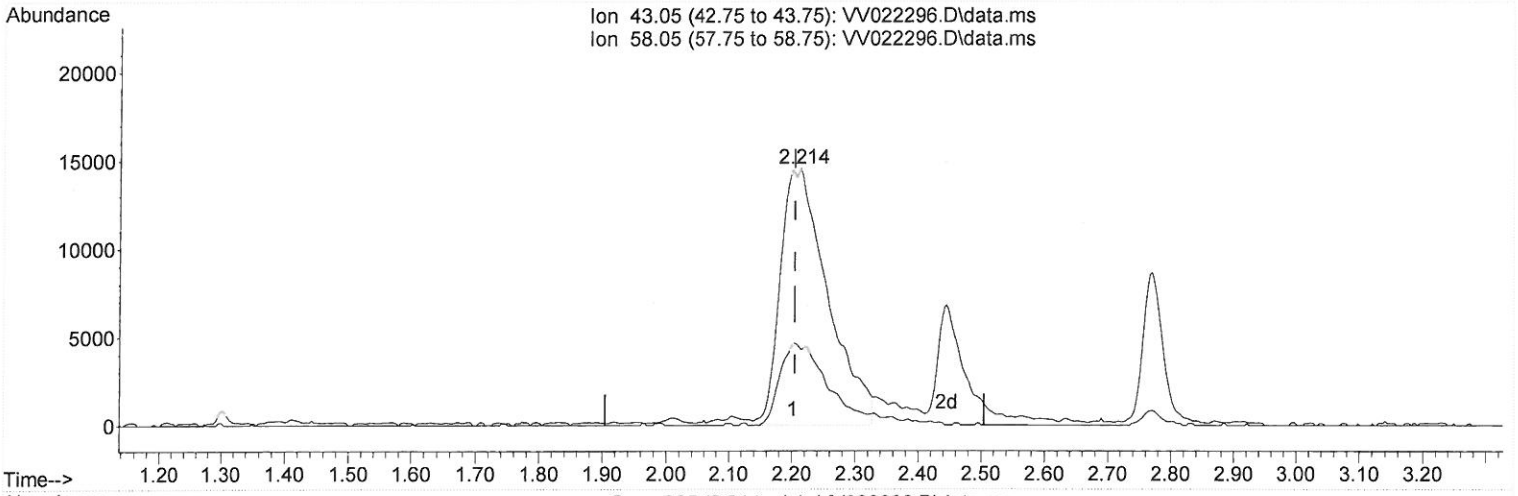

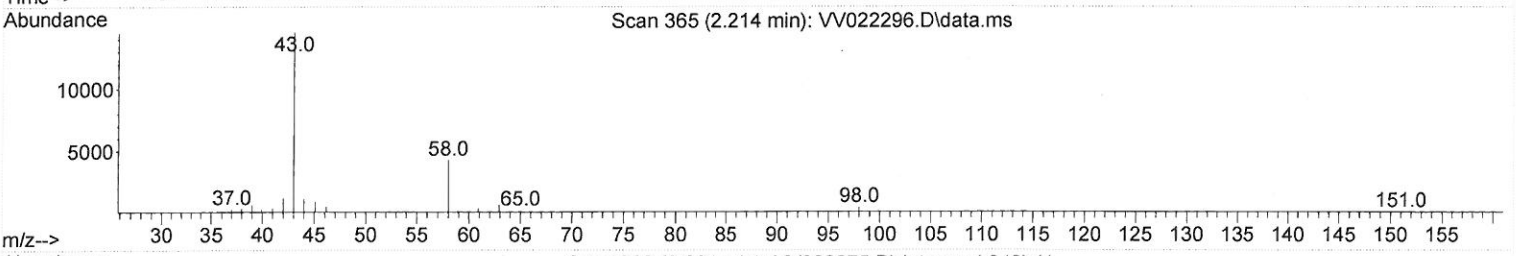

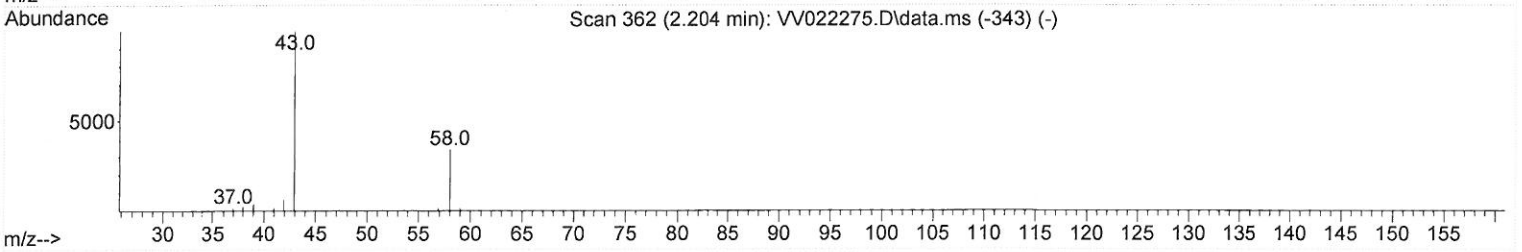

TIC: VV022296.D\data.ms

(13) Acetone (T)

2.214min (+ 0.010) 54.96 ug/L m 10/01/21 SY

response 75807

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	33.10	13.74
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : EW7Y6MS

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118134	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	120021	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	63474	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	28984	4.869	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.400%			
7) Chloroethane-d5	1.564	69	34834	5.001	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.000%			
11) 1,1-Dichloroethene-d2	2.104	63	71050	5.006	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.200%			
20) 2-Butanone-d5	3.908	46	135574	55.733	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.460%			
24) Chloroform-d	4.349	84	88814	5.202	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.000%			
26) 1,2-Dichloroethane-d4	5.037	65	41987	5.147	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	5.050	84	169952	5.036	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
36) 1,2-Dichloropropane-d6	6.072	67	55183	5.236	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.800%			
41) Toluene-d8	7.316	98	157315	5.162	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.200%			
43) trans-1,3-Dichloroprop...	7.625	79	15785	4.904	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.000%			
46) 2-Hexanone-d5	8.091	63	111692	55.805	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.600%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	46483	5.239	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	11.628	152	59655	5.008	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	48920	5.318	ug/L	97
3) Chloromethane	1.240	50	50081	5.448	ug/L	98
5) Vinyl chloride	1.307	62	48541	5.490	ug/L	97
6) Bromomethane	1.519	94	30671	5.412	ug/L	100
8) Chloroethane	1.580	64	31155	5.596	ug/L	99
9) Trichlorofluoromethane	1.748	101	66714	5.455	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	39428	5.410	ug/L	98
12) 1,1-Dichloroethene	2.114	96	37096	5.588	ug/L	81
13) Acetone	2.214	43	75807m	54.965	ug/L	
14) Carbon disulfide	2.288	76	118710	5.258	ug/L	100
15) Methyl Acetate	2.445	43	15646	5.112	ug/L #	85
16) Methylene chloride	2.503	84	46233	4.002	ug/L	99
17) Methyl tert-butyl Ether	2.770	73	97358	5.514	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	43983	5.546	ug/L	98
19) 1,1-Dichloroethane	3.188	63	78055	5.579	ug/L	97
21) 2-Butanone	3.995	43	127792	61.248	ug/L	93
22) cis-1,2-Dichloroethene	3.912	96	43337	5.498	ug/L	98
23) Bromochloromethane	4.252	128	21196	5.696	ug/L	100
25) Chloroform	4.378	83	79944	5.591	ug/L	95

10/01/21 cy

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ClientSampleId : EW7Y6MS

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.137	62	45670	5.470	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	67128	5.370	ug/L	99
30) Cyclohexane	4.677	56	65387	5.239	ug/L	99
31) Carbon tetrachloride	4.828	117	57105	5.378	ug/L	100
33) Benzene	5.101	78	174020	5.512	ug/L	100
34) Trichloroethene	5.915	95	44259	5.517	ug/L	96
35) Methylcyclohexane	6.130	83	67901	5.300	ug/L	99
37) 1,2-Dichloropropane	6.175	63	45987	5.770	ug/L	98
38) Bromodichloromethane	6.513	83	52357	5.452	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	53624	5.087	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	299999	58.404	ug/L	99
42) Toluene	7.390	91	189991	5.681	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	48830	5.420	ug/L	96
45) 1,1,2-Trichloroethane	7.844	97	33234	5.515	ug/L	97
47) Tetrachloroethene	7.976	164	36741	5.400	ug/L	95
48) 2-Hexanone	8.143	43	218306	60.483	ug/L	99
49) Dibromochloromethane	8.249	129	35379	5.459	ug/L	100
50) 1,2-Dibromoethane	8.355	107	30781	5.494	ug/L	95
51) Chlorobenzene	8.886	112	118538	5.396	ug/L	98
52) Ethylbenzene	9.014	91	189519	5.447	ug/L	99
53) m,p-xylene	9.140	106	72167	5.371	ug/L	97
54) o-xylene	9.545	106	70679	5.398	ug/L	97
55) Styrene	9.564	104	123046	5.664	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.242	83	41550	5.552	ug/L	99
59) Bromoform	9.734	173	18208	5.142	ug/L	95
60) Isopropylbenzene	9.934	105	190478	5.385	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	27769	5.044	ug/L	97
62) 1,3,5-Trimethylbenzene	10.541	105	148991	5.158	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	151801	5.272	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	92109	5.291	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	91862	5.207	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	90172	5.434	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.432	75	5507	5.031	ug/L	89
69) 1,3,5-Trichlorobenzene	12.647	180	67677	5.125	ug/L	99
70) 1,2,4-trichlorobenzene	13.265	180	52285	4.970	ug/L	97
71) Naphthalene	13.506	128	93969	4.915	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	52367	5.327	ug/L	97

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

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