Quantitation Report (Qedit)

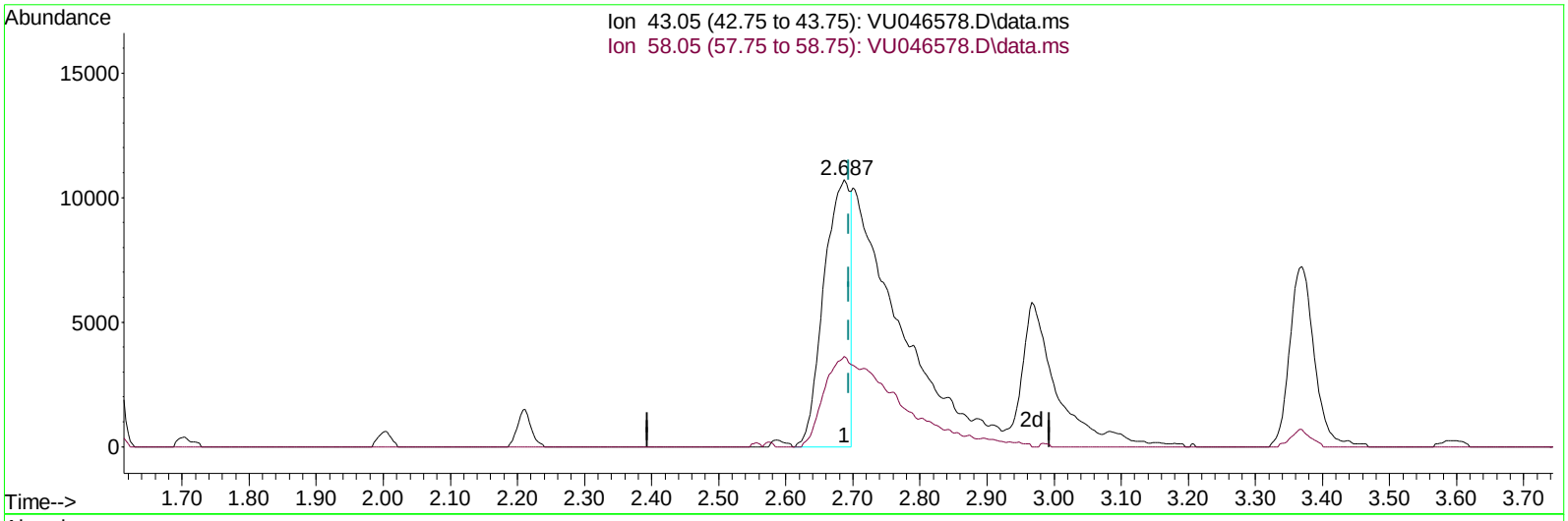
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046578.D
Acq On : 23 Dec 2021 20:13
Operator : SY/MD
Sample : M5175-03MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

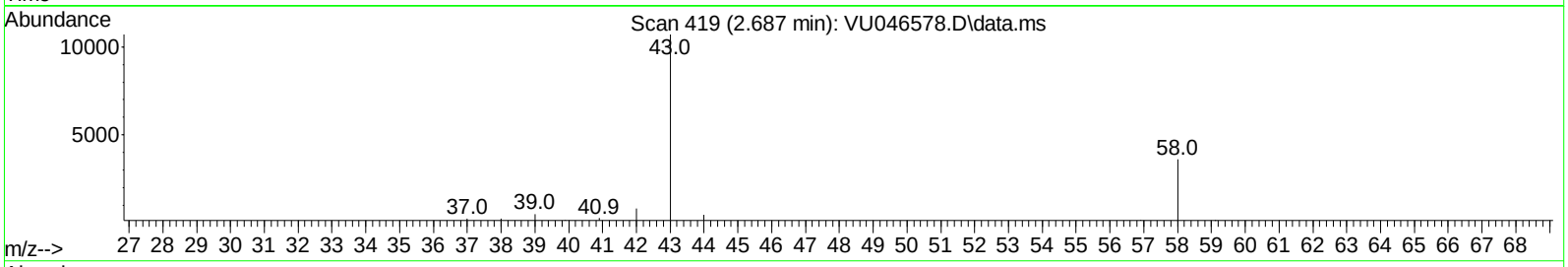
Quant Time: Dec 24 04:57:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 24 04:54:59 2021
Response via : Initial Calibration

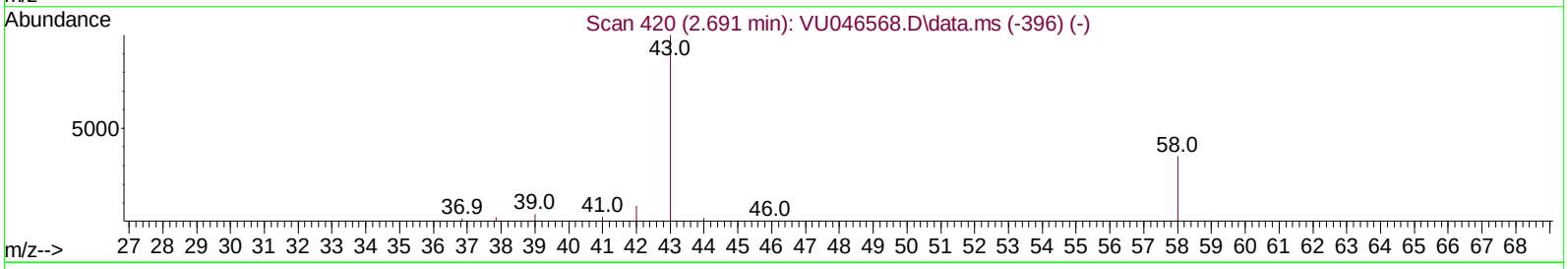
Instrument :
MSVOA_U
ClientSampleId :
GBBY5MSD

Manual IntegrationsAPPROVED

Reviewed By :Amit Patel 12/24/2021
Supervised By :Semsettin Yesilyurt 01/02/2022







TIC: VU046578.D\data.ms

(13) Acetone (T)

2.687min (-0.006) 16.81 ug/L

response 29226

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.80	41.91
0.00	0.00	0.00
0.00	0.00	0.00

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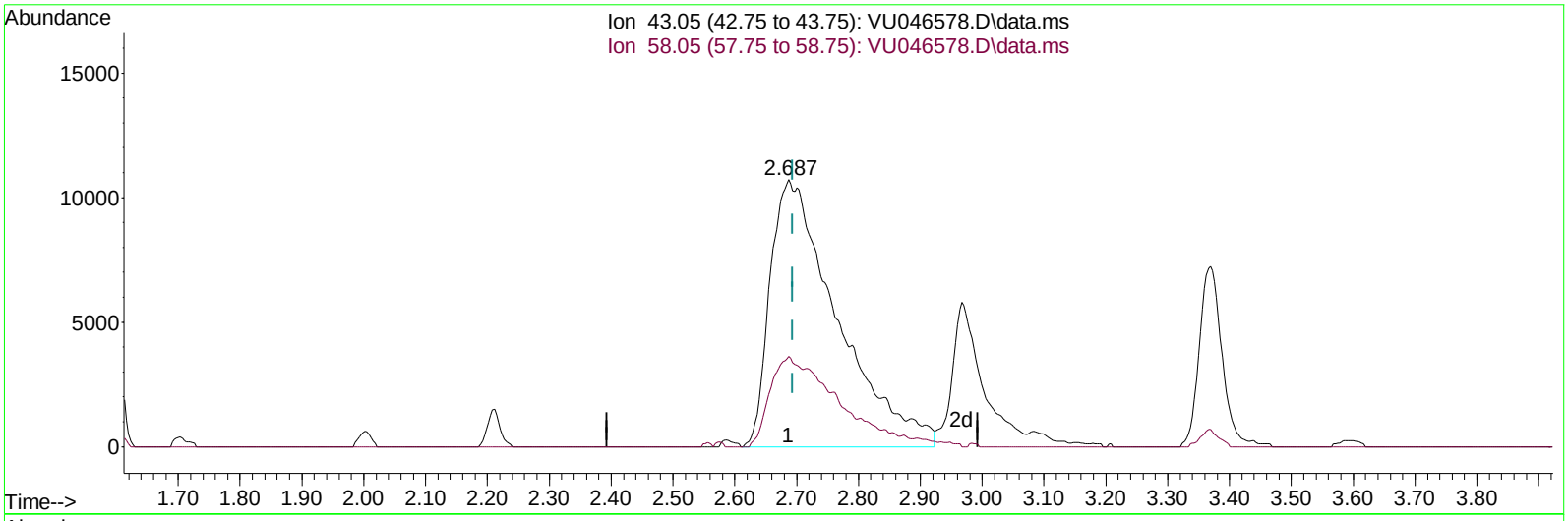

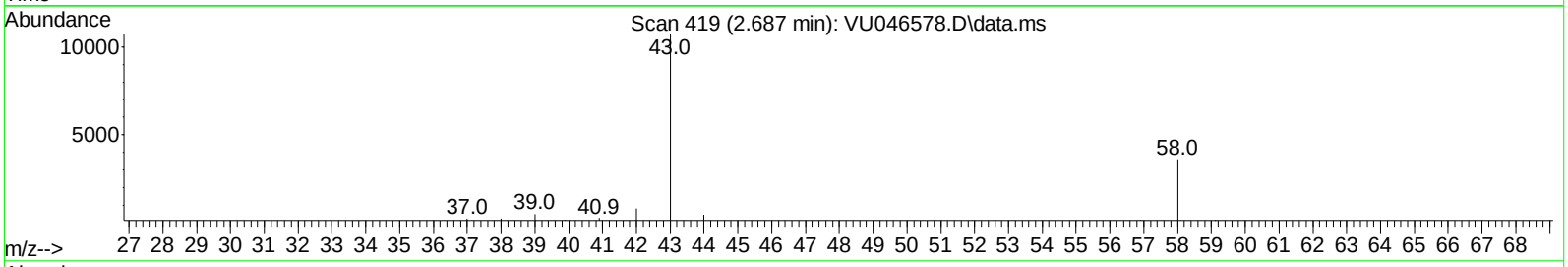

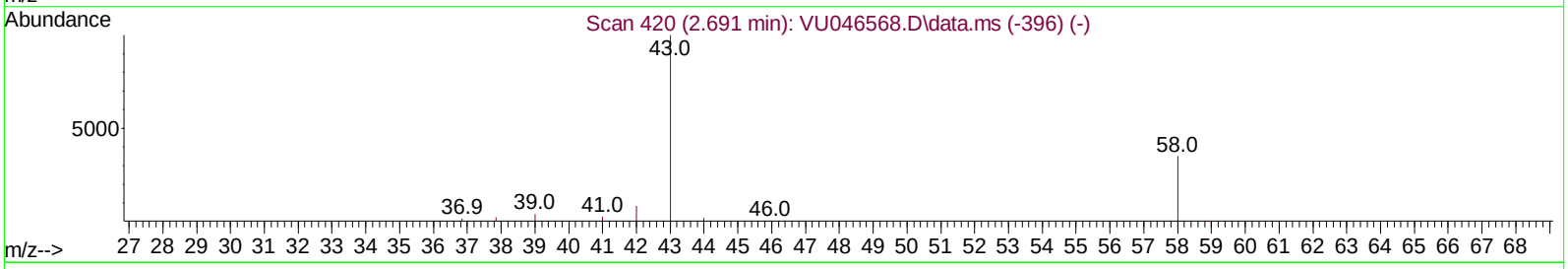

TIC: VU046578.D\data.ms

(13) Acetone (T)

2.687min (-0.006) 46.39 ug/L m

response 80635

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.80	15.19
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	6.253	114	81144	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	80335	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	41471	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21535	3.369	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.400%			
7) Chloroethane-d5	1.922	69	19394	3.853	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.000%			
11) 1,1-Dichloroethene-d2	2.572	65	9896	3.672	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.400%			
20) 2-Butanone-d5	4.662	46	97747	52.724	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.440%			
24) Chloroform-d	5.070	84	52192	4.457	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
26) 1,2-Dichloroethane-d4	5.706	65	30944	4.622	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
32) Benzene-d6	5.732	84	92222	4.118	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.400%			
36) 1,2-Dichloropropane-d6	6.694	67	30098	4.473	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.899	98	79940	3.933	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.600%			
43) trans-1,3-Dichloroprop...	8.182	79	13314	4.278	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.600%			
46) 2-Hexanone-d5	8.639	63	97324	53.262	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.520%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	33796	4.893	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	34799	4.555	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	60814	4.898	ug/L	99
3) Chloromethane	1.523	50	46590	4.357	ug/L	98
5) Vinyl chloride	1.610	62	47259	4.489	ug/L	98
6) Bromomethane	1.864	94	26186	4.132	ug/L	100
8) Chloroethane	1.941	64	27834	4.504	ug/L	97
9) Trichlorofluoromethane	2.147	101	68016	4.939	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	35727	5.097	ug/L	96
12) 1,1-Dichloroethene	2.588	96	34948	4.896	ug/L #	68
13) Acetone	2.687	43	80635m	46.390	ug/L	
14) Carbon disulfide	2.800	76	109407	4.693	ug/L	100
15) Methyl Acetate	2.967	43	16003	4.558	ug/L	97
16) Methylene chloride	3.054	84	38275	4.407	ug/L	91
17) Methyl tert-butyl Ether	3.369	73	99115	4.760	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	35505	4.663	ug/L	96
19) 1,1-Dichloroethane	3.877	63	65458	4.666	ug/L	99
21) 2-Butanone	4.735	43	124930	47.373	ug/L	96
22) cis-1,2-Dichloroethene	4.671	96	42275	5.079	ug/L	98
23) Bromochloromethane	4.980	128	19737	4.764	ug/L	92

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	5.092	83	69830	4.608	ug/L		94
27) 1,2-Dichloroethane	5.800	62	49548	4.580	ug/L		98
29) 1,1,1-Trichloroethane	5.321	97	64870	4.883	ug/L		97
30) Cyclohexane	5.395	56	54261	4.938	ug/L		95
31) Carbon tetrachloride	5.530	117	55042	4.938	ug/L		99
33) Benzene	5.777	78	148425	4.650	ug/L		100
34) Trichloroethene	6.546	95	39222	4.661	ug/L		97
35) Methylcyclohexane	6.768	83	59518	5.017	ug/L		96
37) 1,2-Dichloropropane	6.793	63	38274	4.701	ug/L		98
38) Bromodichloromethane	7.108	83	52378	4.648	ug/L		99
39) cis-1,3-Dichloropropene	7.610	75	57107	4.634	ug/L		99
40) 4-Methyl-2-pentanone	7.796	43	284338	46.523	ug/L		96
42) Toluene	7.970	91	163485	4.990	ug/L		98
44) trans-1,3-Dichloropropene	8.211	75	53390	4.675	ug/L		100
45) 1,1,2-Trichloroethane	8.401	97	32350	4.607	ug/L		95
47) Tetrachloroethene	8.552	164	29504	4.955	ug/L		95
48) 2-Hexanone	8.690	43	214422	46.977	ug/L		98
49) Dibromochloromethane	8.812	129	37190	4.592	ug/L		99
50) 1,2-Dibromoethane	8.925	107	31690	4.676	ug/L	#	95
51) Chlorobenzene	9.449	112	101108	4.828	ug/L		97
52) Ethylbenzene	9.571	91	169112	4.987	ug/L		99
53) m,p-Xylene	9.697	106	67089	5.164	ug/L		96
54) o-Xylene	10.102	106	63426	5.081	ug/L		94
55) Styrene	10.115	104	111283	5.139	ug/L		100
57) 1,1,2,2-Tetrachloroethane	10.783	83	43309	4.720	ug/L		94
59) Bromoform	10.295	173	22717	4.741	ug/L		98
60) Isopropylbenzene	10.484	105	173203	5.416	ug/L		100
61) 1,2,3-Trichloropropane	10.825	75	32791	4.761	ug/L		97
62) 1,3,5-Trimethylbenzene	11.089	105	141662	5.326	ug/L		100
63) 1,2,4-Trimethylbenzene	11.468	105	146049	5.452	ug/L		99
64) 1,3-Dichlorobenzene	11.745	146	78961	5.079	ug/L		99
65) 1,4-Dichlorobenzene	11.838	146	80909	5.084	ug/L		98
67) 1,2-Dichlorobenzene	12.214	146	79231	5.081	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.996	75	7440	4.667	ug/L		90
69) 1,3,5-Trichlorobenzene	13.221	180	60466	5.139	ug/L		99
70) 1,2,4-trichlorobenzene	13.841	180	51598	5.177	ug/L		99
71) Naphthalene	14.086	128	113471	5.127	ug/L		99
72) 1,2,3-Trichlorobenzene	14.330	180	52016	5.272	ug/L		99

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

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