Quantitation Report (Qedit)

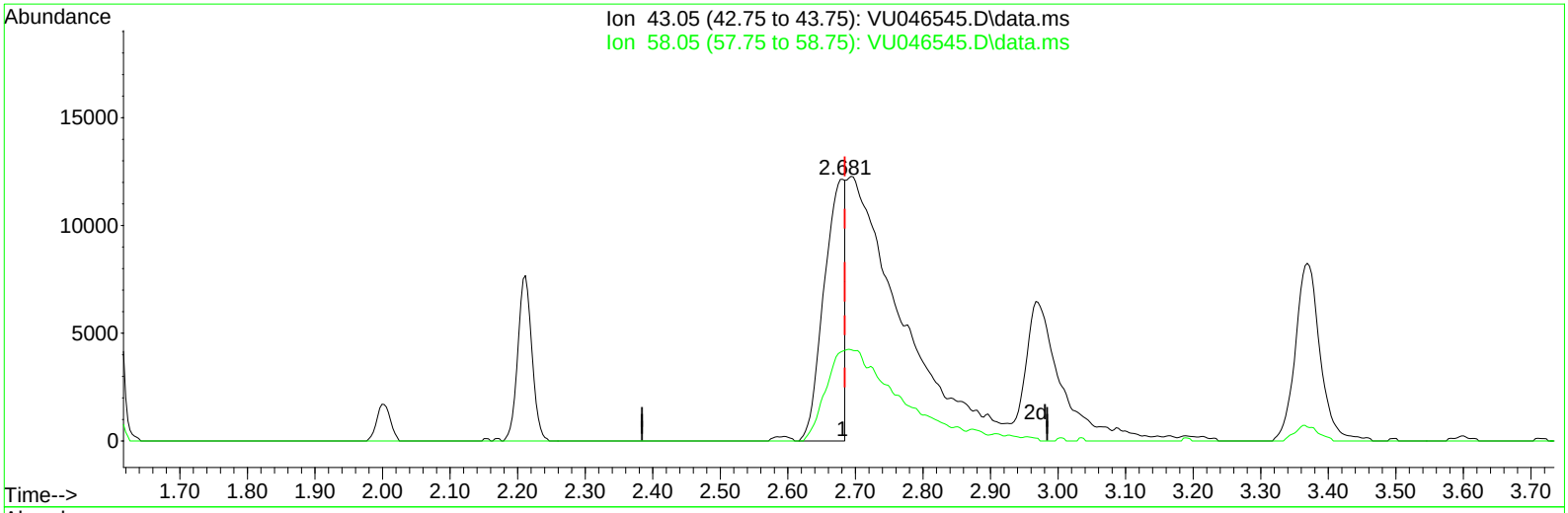
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
Data File : VU046545.D
Acq On : 22 Dec 2021 00:09
Operator : SY/MD
Sample : M5149-06MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

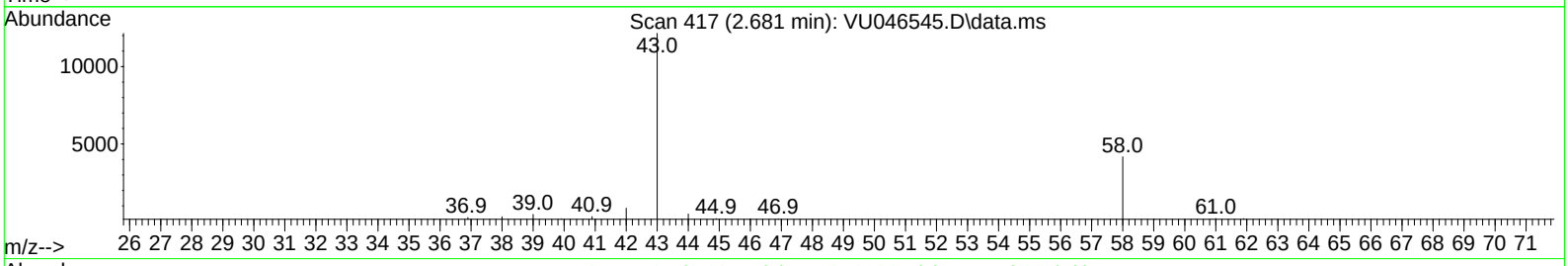
Quant Time: Dec 22 05:48:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 21 14:35:13 2021
Response via : Initial Calibration

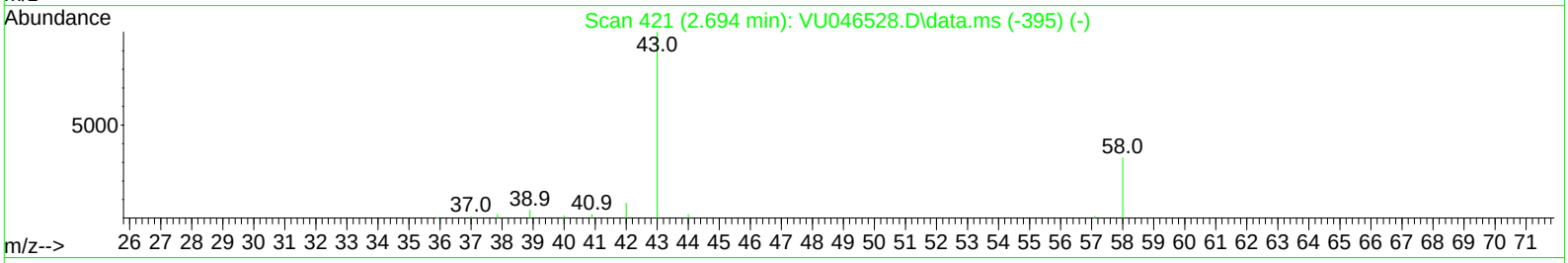
Instrument :
MSVOA_U
ClientSampleId :
GBBT5MS

Manual IntegrationsAPPROVED

Reviewed By :Amit Patel 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021







TIC: VU046545.D\data.ms

(13) Acetone (T)

2.681min (-0.003) 12.99 ug/L

response 25801

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.80	115.71#
0.00	0.00	0.00
0.00	0.00	0.00

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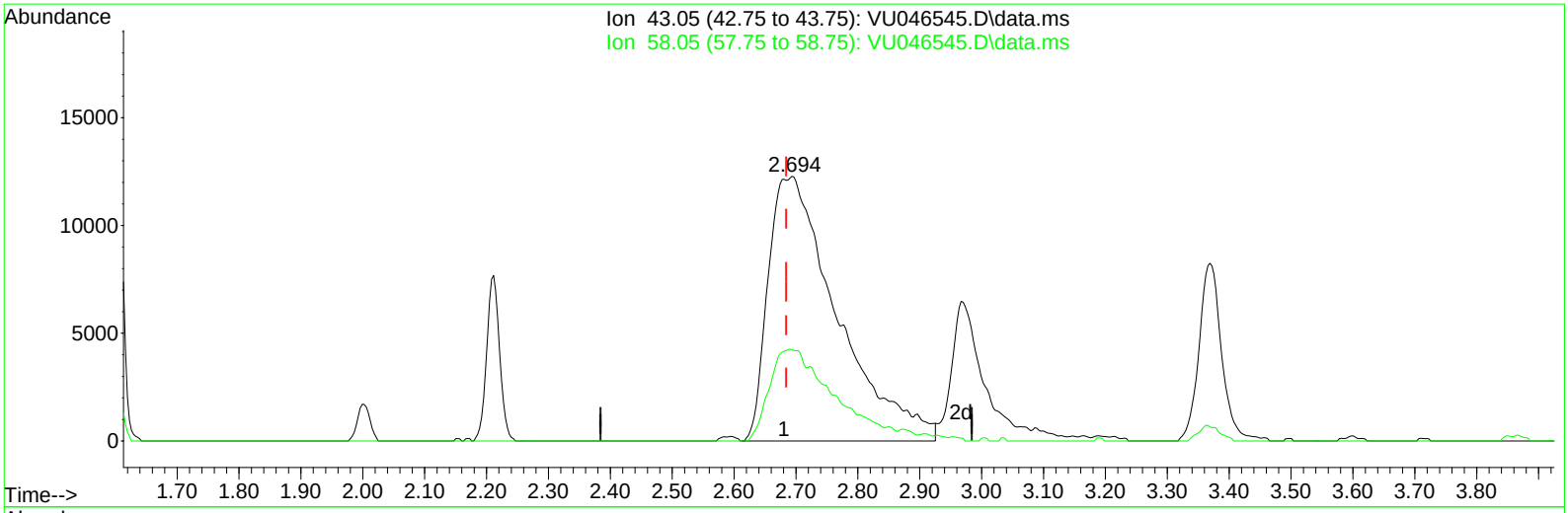

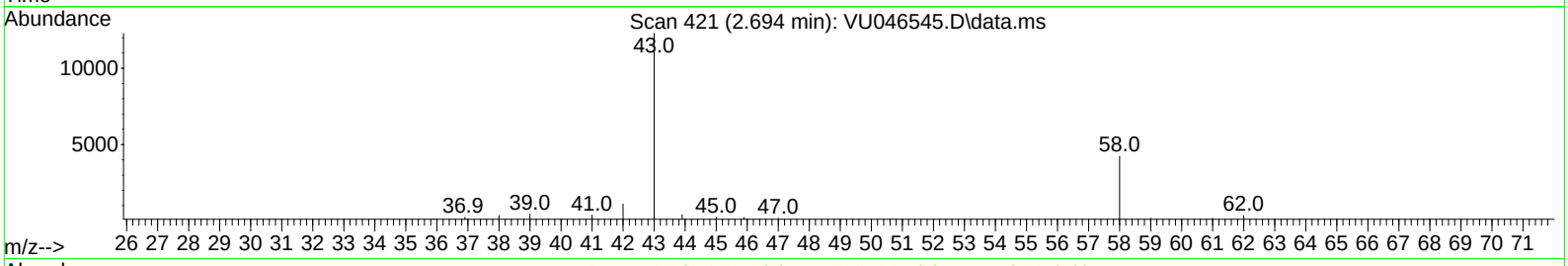

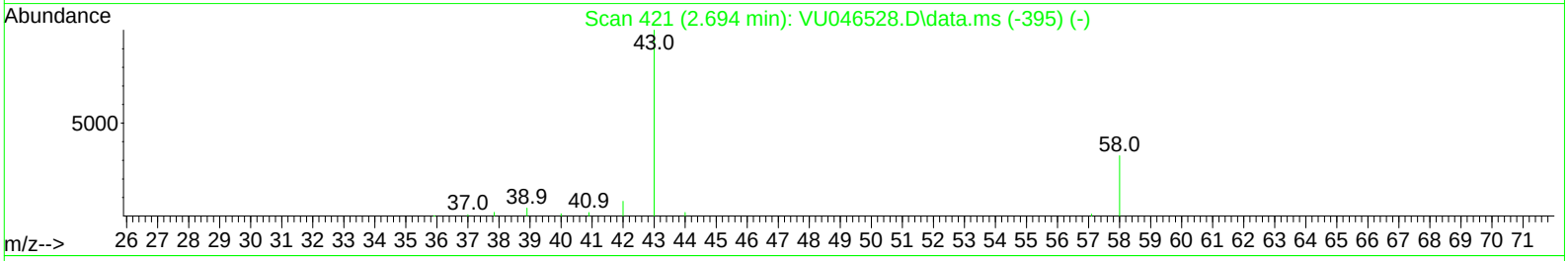

TIC: VU046545.D\data.ms

(13) Acetone (T)

2.694min (+ 0.010) 47.73 ug/L m

response 94821

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.80	31.48
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	92742	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	89960	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	45899	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	32379	4.432	ug/L	0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.600%			
7) Chloroethane-d5	1.919	69	26096	4.537	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	2.575	65	13888	4.509	ug/L	0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.200%			
20) 2-Butanone-d5	4.655	46	111041	52.404	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.800%			
24) Chloroform-d	5.070	84	61886	4.623	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
26) 1,2-Dichloroethane-d4	5.706	65	36201	4.731	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
32) Benzene-d6	5.729	84	118320	4.718	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
36) 1,2-Dichloropropane-d6	6.694	67	35434	4.702	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	7.899	98	108051	4.747	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
43) trans-1,3-Dichloroprop...	8.179	79	16441	4.717	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.400%			
46) 2-Hexanone-d5	8.639	63	108734	53.140	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.280%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37360	4.831	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	42748	5.056	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	73077	5.150	ug/L	100
3) Chloromethane	1.523	50	56354	4.611	ug/L	100
5) Vinyl chloride	1.610	62	56891	4.728	ug/L	100
6) Bromomethane	1.864	94	31028	4.284	ug/L	100
8) Chloroethane	1.941	64	32509	4.602	ug/L	97
9) Trichlorofluoromethane	2.147	101	77600	4.931	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	41726	5.208	ug/L	97
12) 1,1-Dichloroethene	2.588	96	39229	4.809	ug/L #	79
13) Acetone	2.694	43	94821m	47.730	ug/L	
14) Carbon disulfide	2.800	76	128994	4.841	ug/L	99
15) Methyl Acetate	2.967	43	16942	4.222	ug/L	95
16) Methylene chloride	3.054	84	43034	4.335	ug/L	96
17) Methyl tert-butyl Ether	3.369	73	114382	4.806	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	41987	4.824	ug/L	94
19) 1,1-Dichloroethane	3.877	63	73934	4.611	ug/L	98
21) 2-Butanone	4.732	43	146221	48.513	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	54407	5.719	ug/L	95
23) Bromochloromethane	4.980	128	21936	4.633	ug/L	93
25) Chloroform	5.092	83	79146	4.570	ug/L	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.800	62	57189	4.625	ug/L	98
29) 1,1,1-Trichloroethane	5.321	97	71654	4.817	ug/L	97
30) Cyclohexane	5.395	56	72663	5.905	ug/L	95
31) Carbon tetrachloride	5.530	117	61971	4.965	ug/L	99
33) Benzene	5.777	78	170278	4.764	ug/L	100
34) Trichloroethene	6.546	95	98710	10.476	ug/L	97
35) Methylcyclohexane	6.767	83	72273	5.440	ug/L	96
37) 1,2-Dichloropropane	6.793	63	43019	4.718	ug/L	99
38) Bromodichloromethane	7.108	83	58121	4.605	ug/L	99
39) cis-1,3-Dichloropropene	7.610	75	66297	4.804	ug/L	100
40) 4-Methyl-2-pentanone	7.796	43	328526	48.002	ug/L	95
42) Toluene	7.970	91	187247	5.104	ug/L	99
44) trans-1,3-Dichloropropene	8.214	75	60571	4.736	ug/L	100
45) 1,1,2-Trichloroethane	8.401	97	36618	4.657	ug/L	98
47) Tetrachloroethene	8.555	164	34616	5.192	ug/L	95
48) 2-Hexanone	8.687	43	247066	48.338	ug/L	97
49) Dibromochloromethane	8.812	129	41885	4.618	ug/L	98
50) 1,2-Dibromoethane	8.925	107	36049	4.750	ug/L	94
51) Chlorobenzene	9.449	112	113728	4.850	ug/L	98
52) Ethylbenzene	9.571	91	197777	5.208	ug/L	100
53) m,p-Xylene	9.697	106	78075	5.367	ug/L	99
54) o-Xylene	10.102	106	75559	5.405	ug/L	98
55) Styrene	10.115	104	127882	5.274	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.783	83	49129	4.781	ug/L	97
59) Bromoform	10.291	173	25667	4.840	ug/L	98
60) Isopropylbenzene	10.484	105	200115	5.653	ug/L	99
61) 1,2,3-Trichloropropane	10.825	75	36248	4.755	ug/L	96
62) 1,3,5-Trimethylbenzene	11.089	105	167923	5.704	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	173493	5.852	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	91521	5.319	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	91292	5.183	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	89626	5.193	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.999	75	8730	4.948	ug/L	93
69) 1,3,5-Trichlorobenzene	13.217	180	69465	5.334	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	60448	5.480	ug/L	100
71) Naphthalene	14.085	128	142846	5.831	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	59610	5.459	ug/L	98

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

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