Quantitation Report (Qedit)

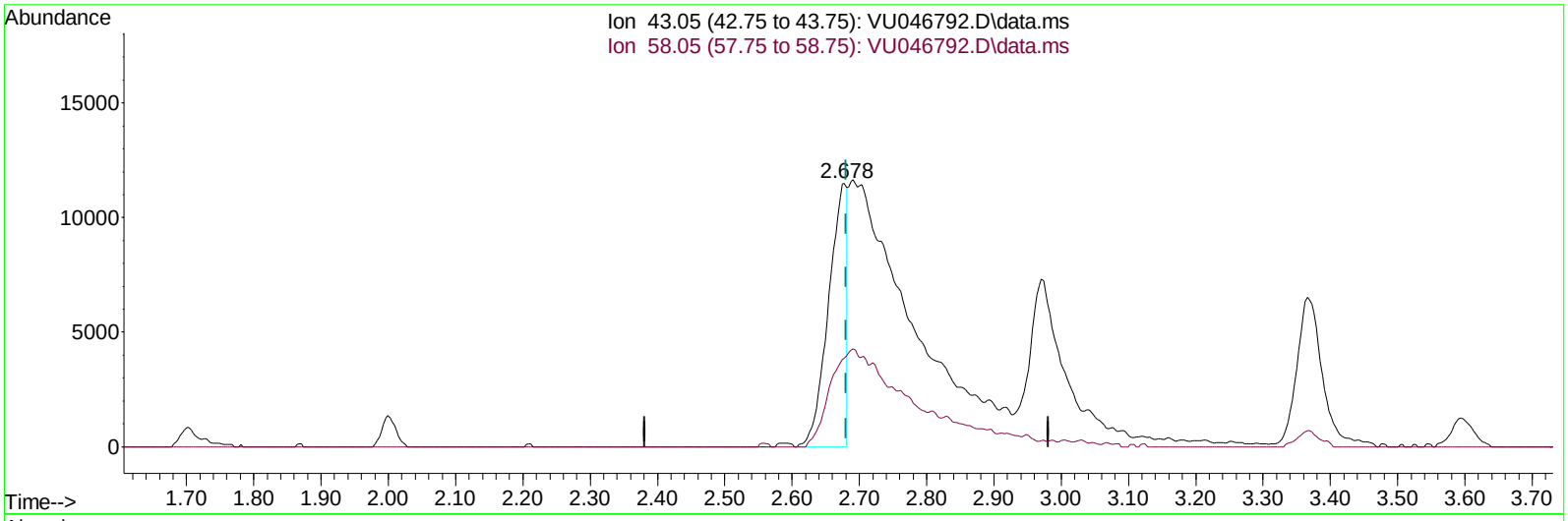
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011922\
Data File : VU046792.D
Acq On : 19 Jan 2022 10:26
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

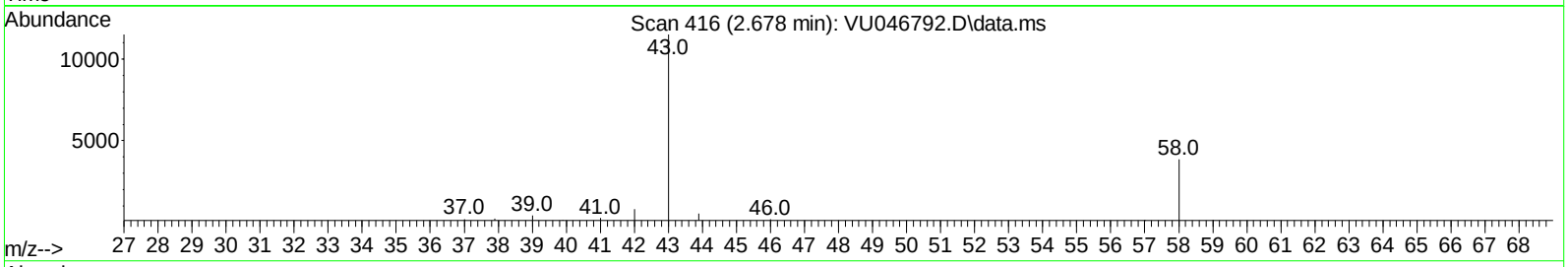
Quant Time: Jan 20 01:42:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 19 06:55:47 2022
Response via : Initial Calibration

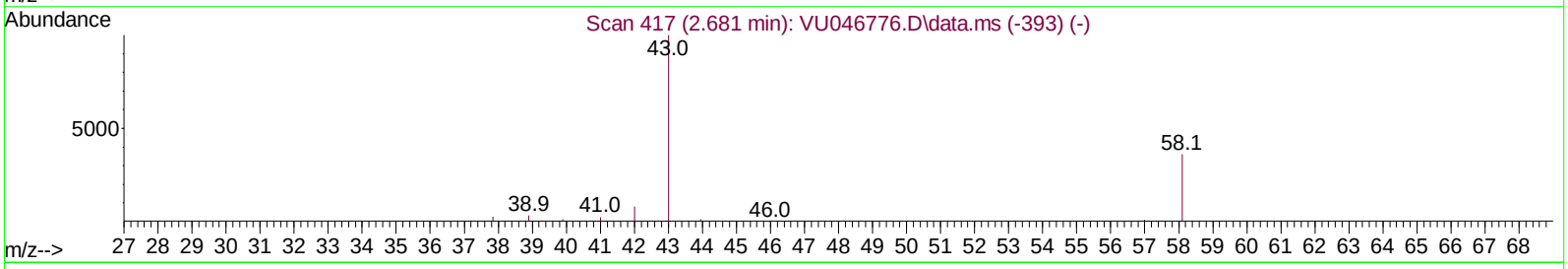
Instrument :
MSVOA_U
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/21/2022







TIC: VU046792.D\data.ms

(13) Acetone (T)

2.678min (-0.003) 11.95 ug/L

response 21706

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.80	130.04#
0.00	0.00	0.00
0.00	0.00	0.00

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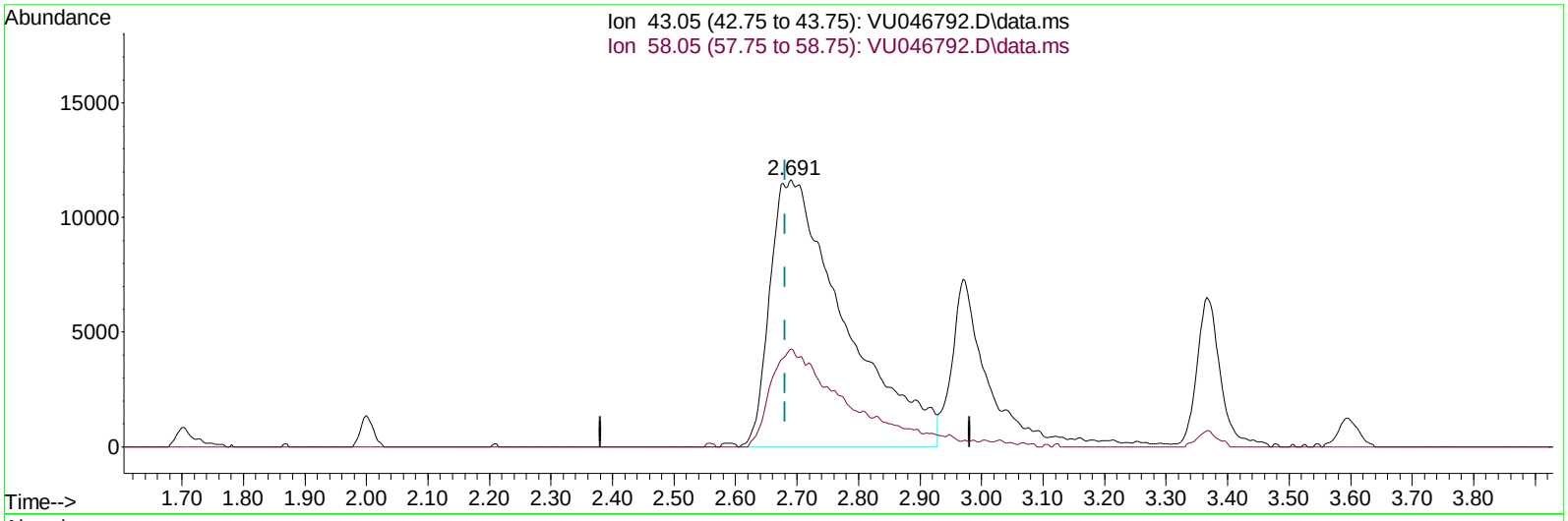

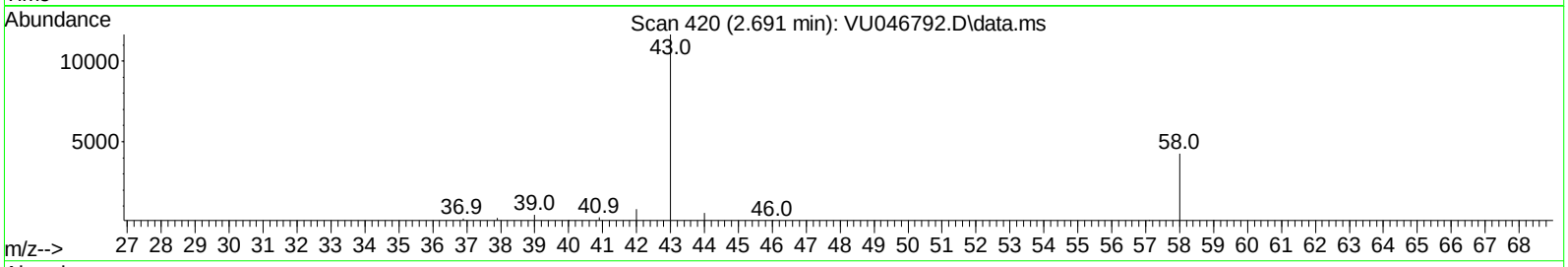

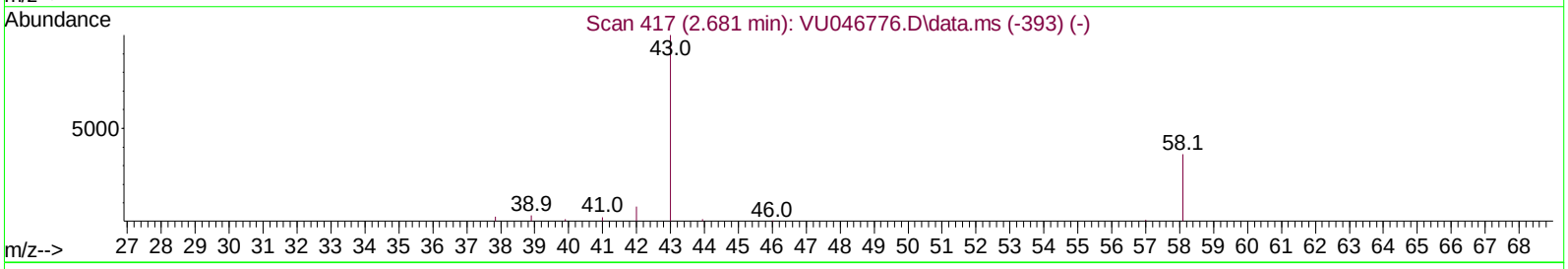

TIC: VU046792.D\data.ms

(13) Acetone (T)

2.691min (+ 0.010) 54.28 ug/L m

response 98567

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.80	28.64
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 19 06:55:47 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	133003	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	139022	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	78355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	47331	4.200	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	84.000%		
7) Chloroethane-d5	1.919	69	39710	4.472	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	89.400%		
11) 1,1-Dichloroethene-d2	2.572	65	20122	4.488	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	89.800%		
20) 2-Butanone-d5	4.658	46	166100	49.749	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	99.500%		
24) Chloroform-d	5.067	84	89283	4.513	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.200%		
26) 1,2-Dichloroethane-d4	5.707	65	49564	4.600	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.000%		
32) Benzene-d6	5.732	84	183685	4.496	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.000%		
36) 1,2-Dichloropropane-d6	6.694	67	55315	4.509	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	90.200%		
41) Toluene-d8	7.899	98	165883	4.436	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.800%		
43) trans-1,3-Dichloroprop...	8.182	79	23918	4.439	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	88.800%		
46) 2-Hexanone-d5	8.639	63	158332	49.633	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	99.260%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	58640	4.761	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	64485	4.388	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	87.800%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	62207	4.972	ug/L	100
3) Chloromethane	1.523	50	51255	4.975	ug/L	96
5) Vinyl chloride	1.607	62	52646	4.908	ug/L	99
6) Bromomethane	1.864	94	32704	4.873	ug/L	99
8) Chloroethane	1.941	64	31116	5.040	ug/L	99
9) Trichlorofluoromethane	2.144	101	66188	5.064	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	39733	5.113	ug/L	97
12) 1,1-Dichloroethene	2.588	96	36899	4.969	ug/L	80
13) Acetone	2.691	43	98567m	54.279	ug/L	
14) Carbon disulfide	2.800	76	120051	4.922	ug/L	99
15) Methyl Acetate	2.970	43	15422	3.888	ug/L #	79
16) Methylene chloride	3.051	84	43171	4.814	ug/L	93
17) Methyl tert-butyl Ether	3.369	73	103928	4.988	ug/L	97
18) trans-1,2-Dichloroethene	3.359	96	39453	4.905	ug/L	92
19) 1,1-Dichloroethane	3.877	63	67591	5.005	ug/L	98
21) 2-Butanone	4.739	43	152133	52.092	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	42825	5.047	ug/L	96
23) Bromochloromethane	4.980	128	20455	4.900	ug/L	88

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 19 06:55:47 2022
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Instrument :
MSVOA_U
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	5.092	83	73177	3.414	ug/L		99
27) 1,2-Dichloroethane	5.800	62	48543	5.131	ug/L		96
29) 1,1,1-Trichloroethane	5.321	97	61949	4.947	ug/L		97
30) Cyclohexane	5.395	56	61860	4.871	ug/L		93
31) Carbon tetrachloride	5.530	117	52954	4.929	ug/L		99
33) Benzene	5.777	78	159232	4.865	ug/L		100
34) Trichloroethene	6.546	95	40221	4.733	ug/L		94
35) Methylcyclohexane	6.768	83	67365	4.732	ug/L		95
37) 1,2-Dichloropropane	6.793	63	40304	5.019	ug/L		100
38) Bromodichloromethane	7.108	83	52684	4.559	ug/L		99
39) cis-1,3-Dichloropropene	7.610	75	60735	4.848	ug/L		98
40) 4-Methyl-2-pentanone	7.797	43	313855	53.318	ug/L		95
42) Toluene	7.973	91	180427	4.612	ug/L		98
44) trans-1,3-Dichloropropene	8.214	75	55699	4.990	ug/L		100
45) 1,1,2-Trichloroethane	8.404	97	35241	5.159	ug/L		96
47) Tetrachloroethene	8.555	164	32971	4.770	ug/L		93
48) 2-Hexanone	8.690	43	241485	54.349	ug/L		97
49) Dibromochloromethane	8.813	129	40403	5.014	ug/L		97
50) 1,2-Dibromoethane	8.928	107	34495	4.982	ug/L	#	96
51) Chlorobenzene	9.449	112	111095	4.890	ug/L		96
52) Ethylbenzene	9.571	91	179128	4.816	ug/L		97
53) m,p-Xylene	9.697	106	73199	4.937	ug/L		100
54) o-Xylene	10.102	106	69990	4.870	ug/L		98
55) Styrene	10.118	104	118094	5.023	ug/L		93
57) 1,1,2,2-Tetrachloroethane	10.784	83	48154	5.242	ug/L		97
59) Bromoform	10.295	173	23979	4.970	ug/L		98
60) Isopropylbenzene	10.485	105	186013	5.096	ug/L		99
61) 1,2,3-Trichloropropane	10.825	75	34668	5.222	ug/L		95
62) 1,3,5-Trimethylbenzene	11.089	105	149005	4.974	ug/L		100
63) 1,2,4-Trimethylbenzene	11.468	105	155105	5.031	ug/L		99
64) 1,3-Dichlorobenzene	11.748	146	89196	4.889	ug/L		98
65) 1,4-Dichlorobenzene	11.838	146	90522	4.930	ug/L		96
67) 1,2-Dichlorobenzene	12.214	146	86043	4.876	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.999	75	7027	5.099	ug/L	#	79
69) 1,3,5-Trichlorobenzene	13.221	180	68396	4.755	ug/L		98
70) 1,2,4-trichlorobenzene	13.841	180	55494	4.615	ug/L		99
71) Naphthalene	14.089	128	110897	4.530	ug/L		100
72) 1,2,3-Trichlorobenzene	14.330	180	54195	4.771	ug/L		98

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

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