

(LSC Reviewed)

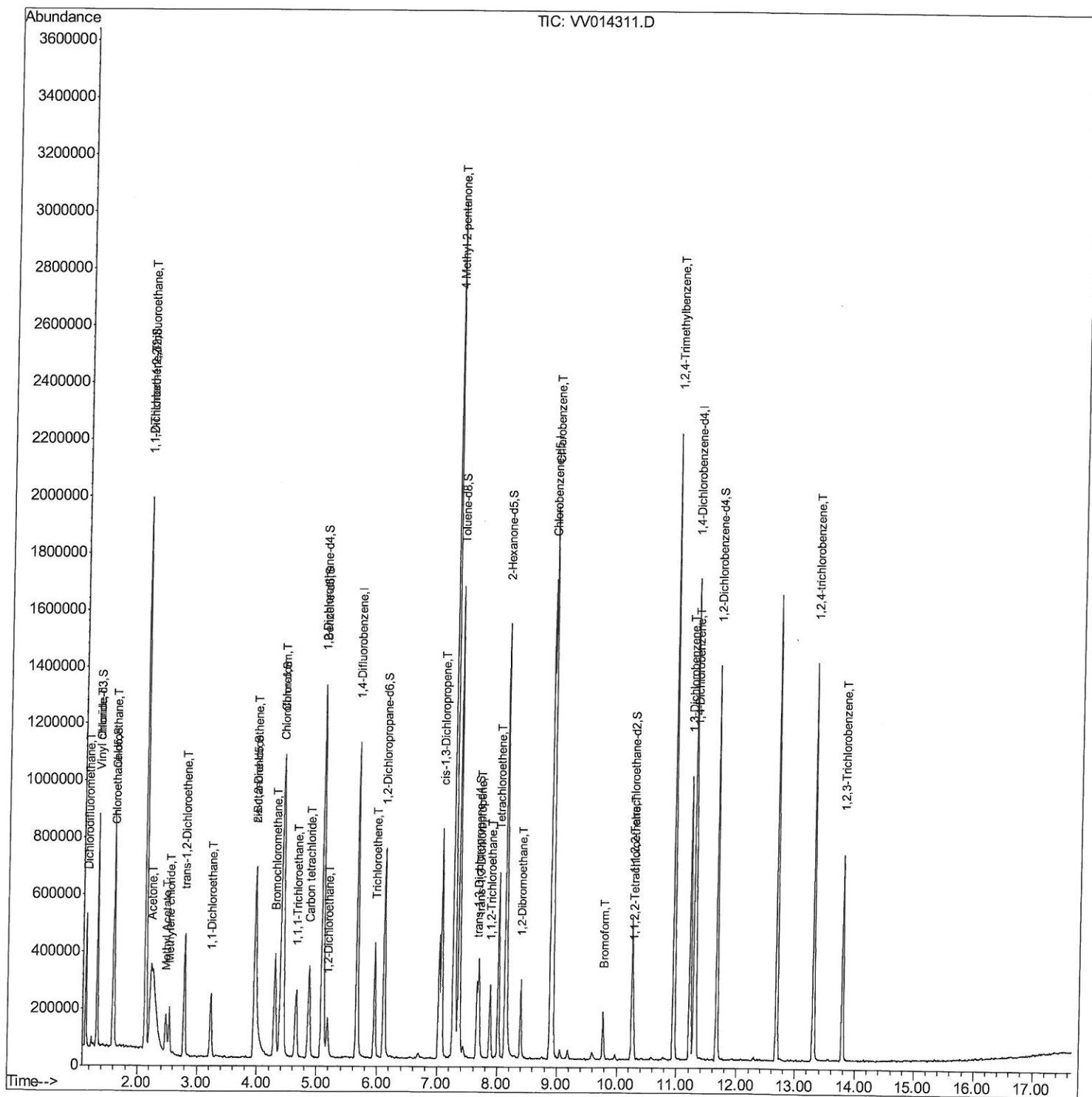
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Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011520\  
Data File : VV014311.D  
Acq On    : 15 Jan 2020  14:16  
Operator  : SY/MD  
Sample    : K6467-01  
Misc      : 25.0mL/MSVOA V/WATER  
ALS Vial  : 9      Sample Multiplier: 1
```

Instrument :
MSVOA_V
ClientSampleId :
X2K71

Manual Integrations
APPROVED

MMDadoda
1/16/2020 10:51:44 AM

Quant Time: Jan 16 08:43:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR011520WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 03:02:06 2020
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011520\
Quantitation Report (Qedit)

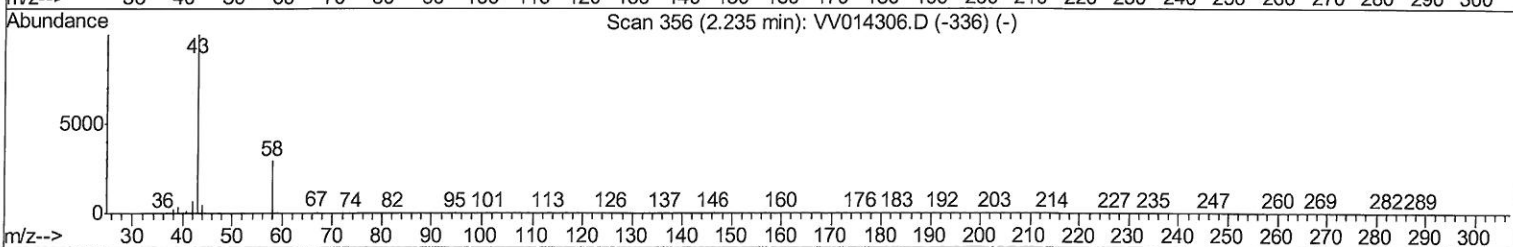
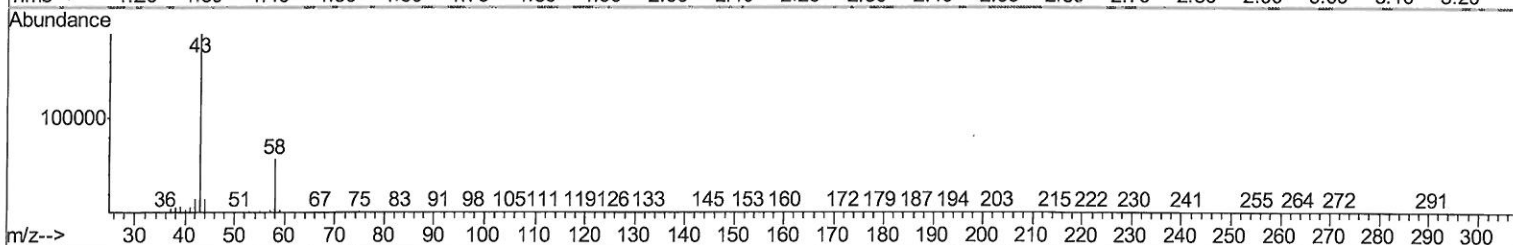
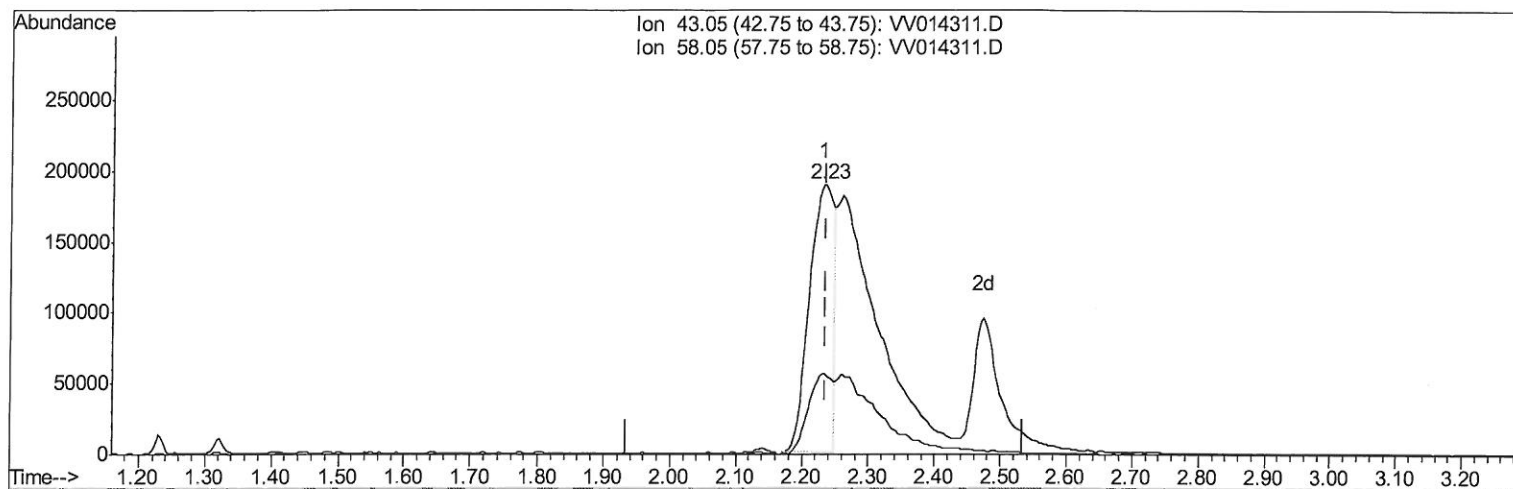
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Quant Time: Jan 16 03:05:25 2020
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Quant Title : TRACE VOA SFAM1.0
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TIC: VV014311.D

(13) Acetone (T)

2.232min (-0.003) 50.87ug/L

response 477418

Ion	Exp%	Act%
43.05	100	100
58.05	12.90	29.91#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

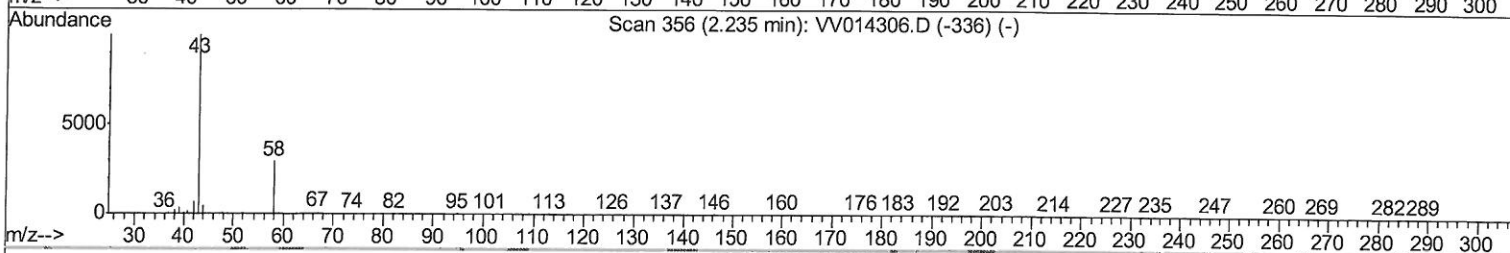
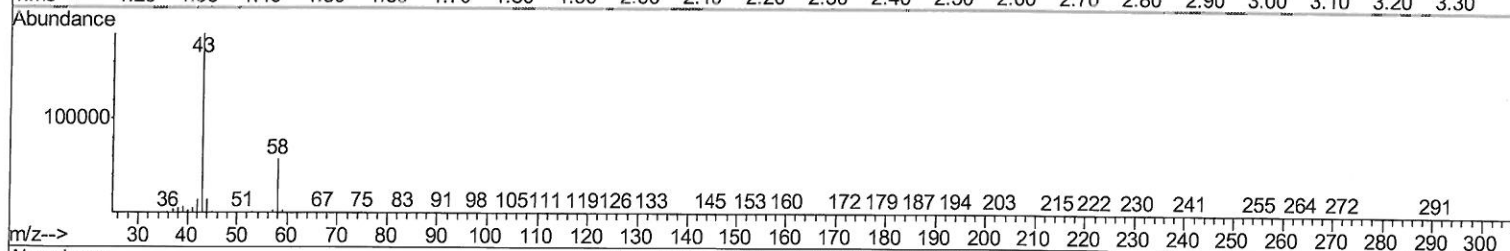
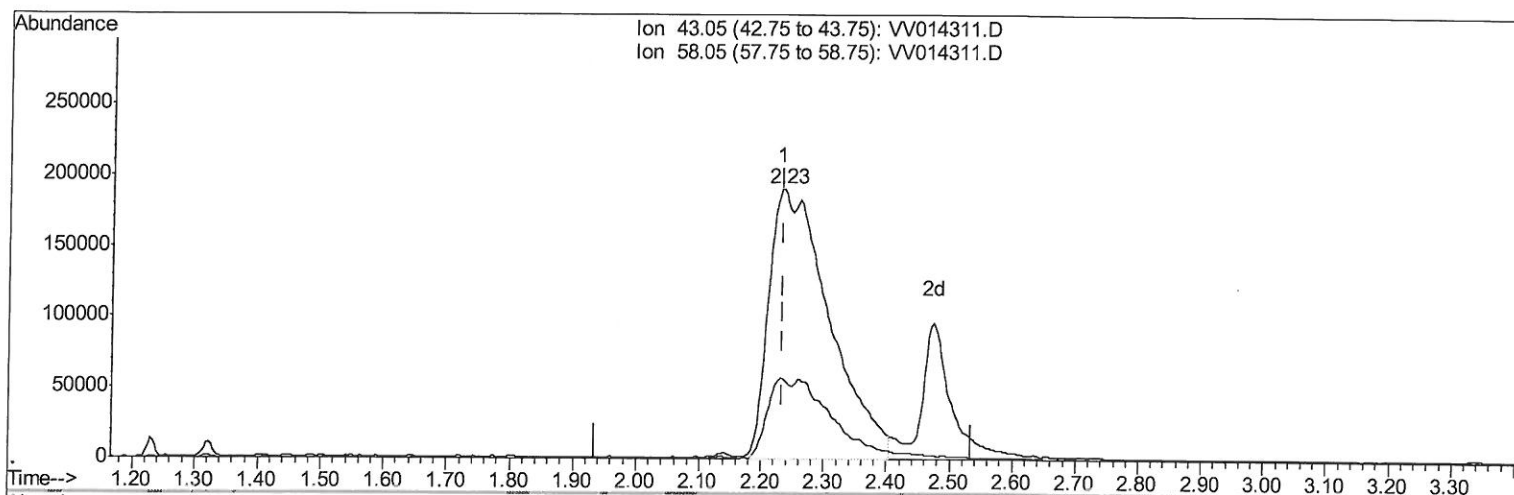
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TIC: VV014311.D

(13) Acetone (T)

2.232min (-0.003) 136.03ug/L m

response 1276594

Ion	Exp%	Act%
43.05	100	100
58.05	12.90	11.19
0.00	0.00	0.00
0.00	0.00	0.00

7 mg
1/17/20

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 QLast Update : Thu Jan 16 03:02:06 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	927031	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	849697	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	391682	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	290766	4.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	99.00%		
7) Chloroethane-d5	1.59	69	237348	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	101.80%		
11) 1,1-Dichloroethene-d2	2.13	63	378982	4.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	84.80%		
20) 2-Butanone-d5	3.96	46	681865	48.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	96.60%		
24) Chloroform-d	4.40	84	592810	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.80%		
26) 1,2-Dichloroethane-d4	5.08	65	275004	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.40%		
32) Benzene-d6	5.09	84	1202187	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.40%		
36) 1,2-Dichloropropane-d6	6.11	67	376460	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	97.80%		
41) Toluene-d8	7.35	98	1068456	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.20%		
43) trans-1,3-Dichloropropene-	7.66	79	152800	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	96.00%		
46) 2-Hexanone-d5	8.13	63	599233	49.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	98.30%		
56) 1,1,2,2-Tetrachloroethane-	10.25	84	243644	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	94.00%		
66) 1,2-Dichlorobenzene-d4	11.67	152	338545	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	96.60%		

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	1.14	85	236718	3.238	ug/L	99
5) Vinyl chloride	1.33	62	235670	3.630	ug/L	99
8) Chloroethane	1.60	64	453347	13.384	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	455926	10.745	ug/L	100
12) 1,1-Dichloroethene	2.14	96	86749	2.181	ug/L #	64
13) Acetone	2.23	43	1276594m	136.030	ug/L	
15) Methyl Acetate	2.47	43	265457	12.727	ug/L	92
16) Methylene chloride	2.54	84	64522	0.797	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	158384	2.534	ug/L	96
19) 1,1-Dichloroethane	3.23	63	236287	2.024	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	261963	3.946	ug/L #	96
23) Bromochloromethane	4.30	128	124239	4.967	ug/L	93
25) Chloroform	4.42	83	897247	7.905	ug/L	100
27) 1,2-Dichloroethane	5.18	62	128658	1.991	ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	199405	2.018	ug/L	99
31) Carbon tetrachloride	4.87	117	247524	2.908	ug/L	98
34) Trichloroethene	5.96	95	147886	2.217	ug/L	98

2MD
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39) cis-1,3-Dichloropropene	7.06	75	491288	4.951	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	2302256	61.060	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	203634	2.674	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	81003	2.033	ug/L	97
47) Tetrachloroethene	8.01	164	139931	3.042	ug/L	98
50) 1,2-Dibromoethane	8.39	107	189639	5.106	ug/L	98
51) Chlorobenzene	8.92	112	978970	5.846	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.28	83	81056	1.655	ug/L	95
59) Bromoform	9.77	173	73424	3.055	ug/L	96
63) 1,2,4-Trimethylbenzene	10.95	105	1167892	4.782	ug/L	99
64) 1,3-Dichlorobenzene	11.22	146	377870	3.131	ug/L	96
65) 1,4-Dichlorobenzene	11.31	146	256087	2.092	ug/L	97
70) 1,2,4-trichlorobenzene	13.30	180	390489	5.234	ug/L	100
72) 1,2,3-Trichlorobenzene	13.79	180	208395	3.240	ug/L	97

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