

Quantitation Report (QT/LSC Reviewed)

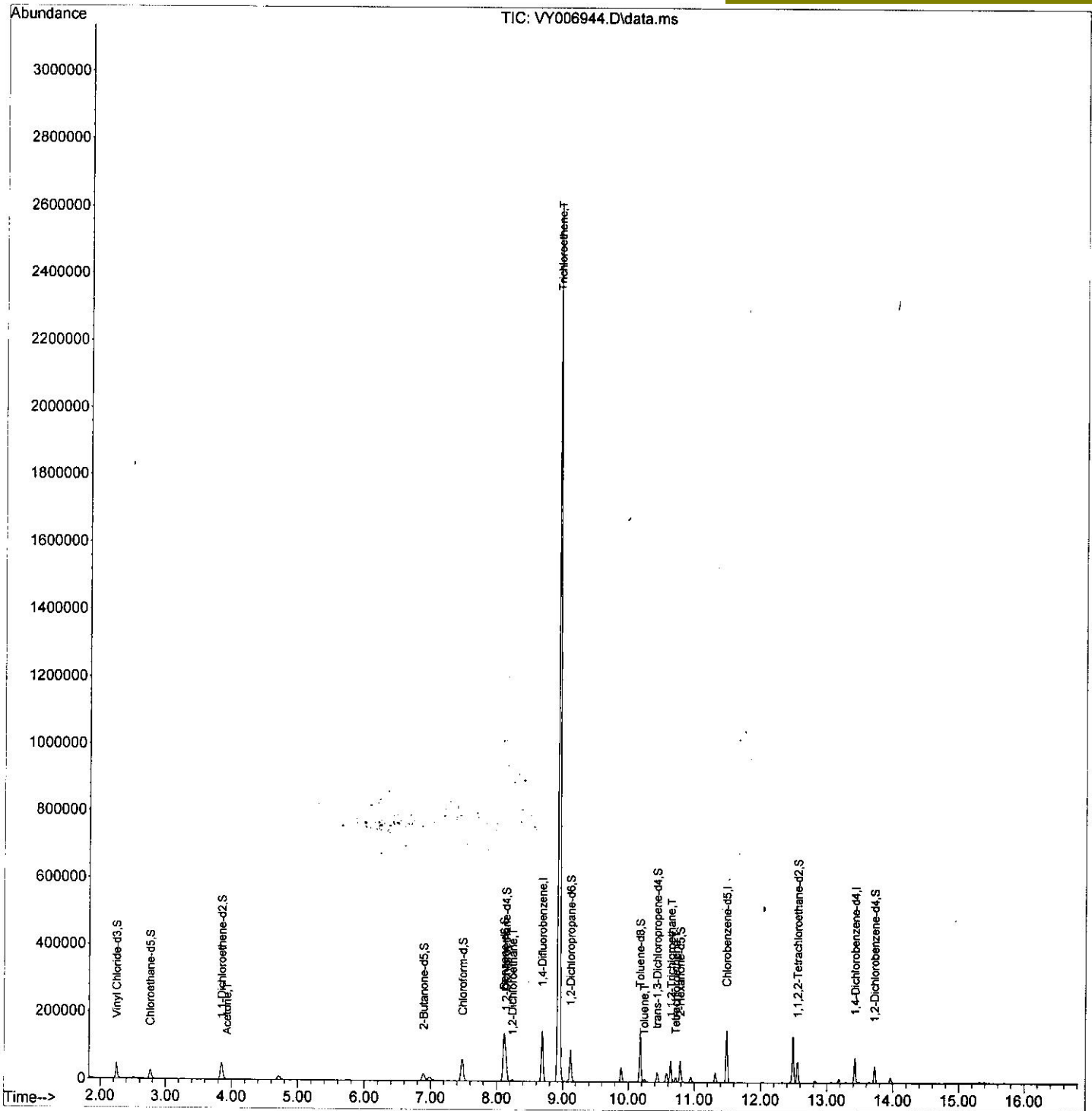
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006944.D
 Acq On : 04 Dec 2021 16:09
 Operator : SY/MD
 Sample : M4884-14
 Misc : 3.31g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 Client Sampled :
 EW9K0

Quant Time: Dec 05 06:08:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 04 02:26:29 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/14/2021
 Supervised By : Mahesh Dadoda 12/14/2021



Quantitation Report (Qedit)

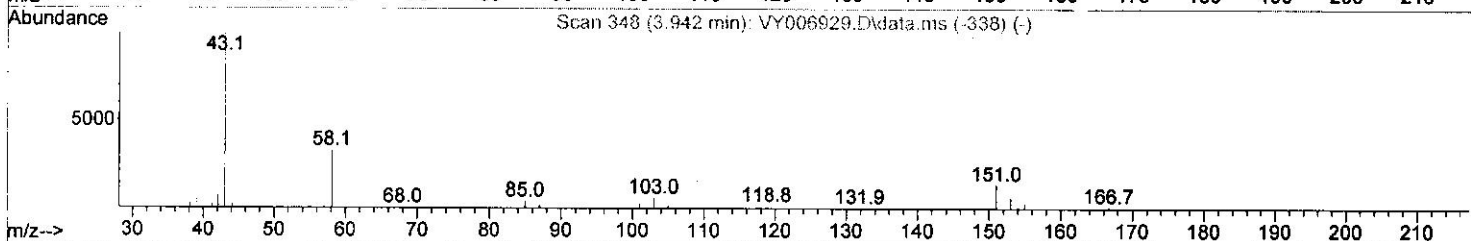
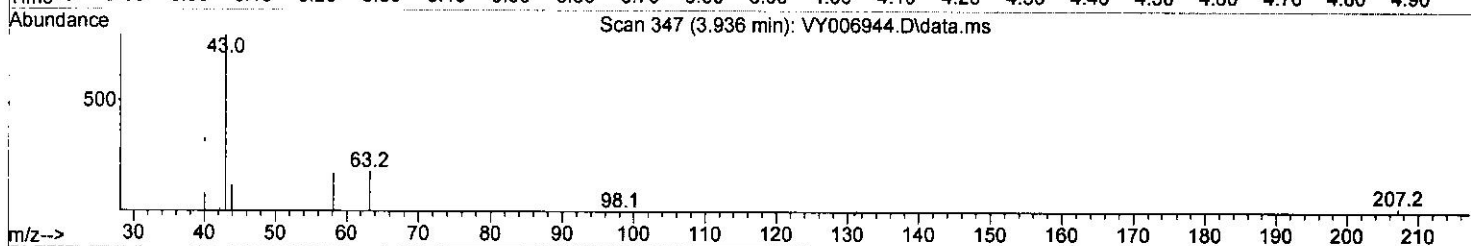
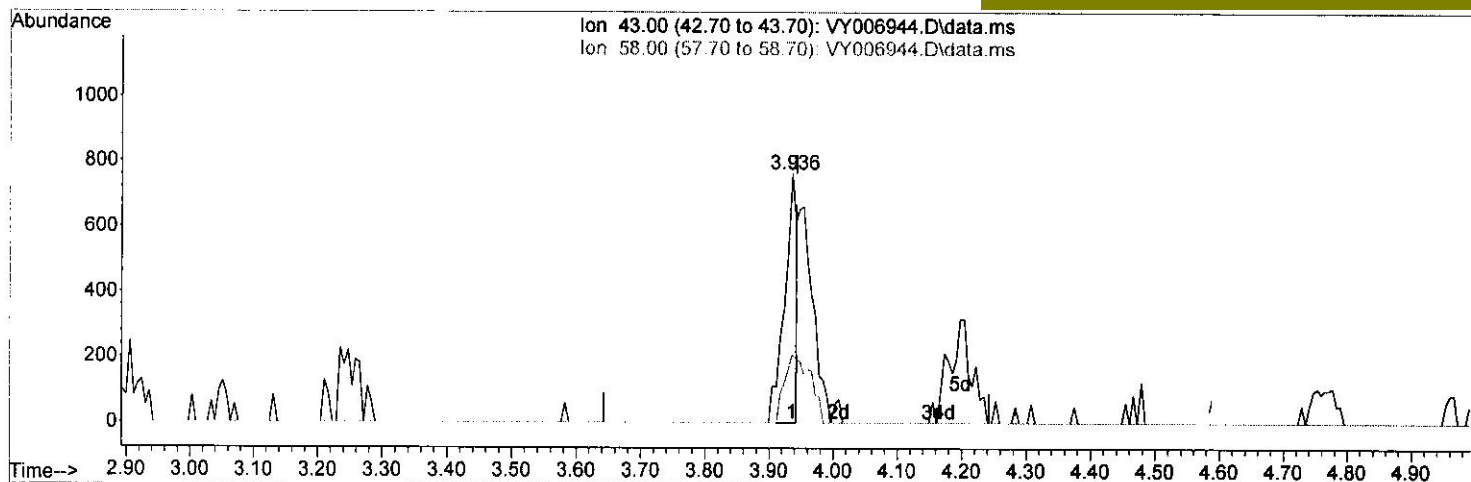
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TIC: VY006944.D\data.ms

(13) Acetone (T)

3.936min (-0.006) 1.91 ug/L

response 998

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	40.78
0.00	0.00	0.00
0.00	0.00	0.00

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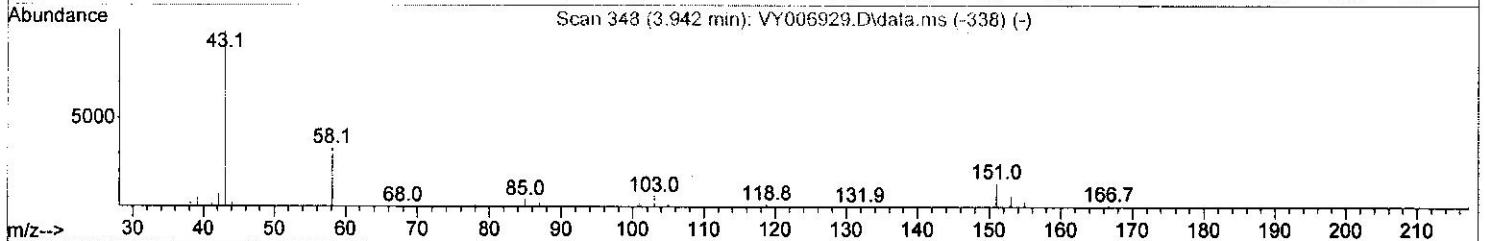
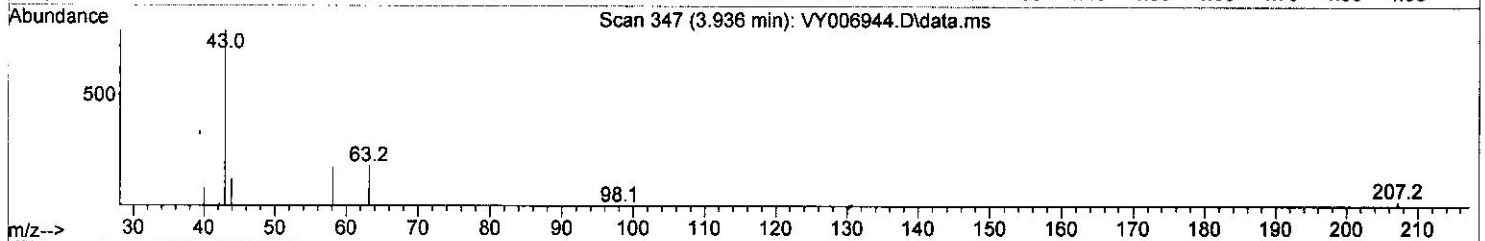
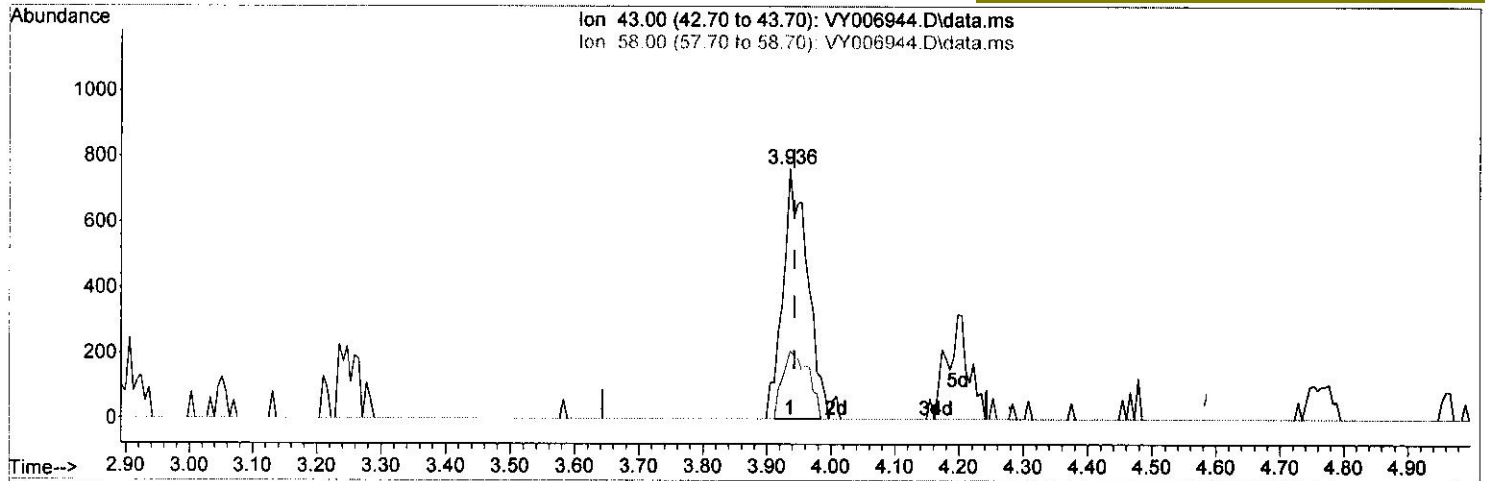
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(13) Acetone (T)

3.936min (-0.006) 3.92 ug/L.m *3.31g/10.0mL*

response 2052

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	19.83
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	8.691	114	114824	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	74919	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	17464	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	45843	30.999	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	124.000%		
7) Chloroethane-d5	2.765	69	32294	27.838	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	111.360%		
11) 1,1-Dichloroethene-d2	3.850	63	47146	15.335	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	61.320%		
21) 2-Butanone-d5	6.892	46	39420	69.014	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	138.020%#		
24) Chloroform-d	7.484	84	64892	22.677	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	90.720%		
26) 1,2-Dichloroethane-d4	8.142	65	43126	25.108	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	100.440%		
32) Benzene-d6	8.112	84	126719	31.842	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	127.360%		
36) 1,2-Dichloropropane-d6	9.124	67	42959	34.356	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	137.440%#		
41) Toluene-d8	10.178	98	86737	23.270	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	93.080%		
43) trans-1,3-Dichloroprop...	10.435	79	14941	24.704	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	98.800%		
47) 2-Hexanone-d5	10.788	63	19676	67.990	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	135.980%#		
56) 1,1,2,2-Tetrachloroeth...	12.562	84	29597	28.411	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	113.640%		
66) 1,2-Dichlorobenzene-d4	13.720	152	11696	20.537	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	82.160%		
Target Compounds						
13) Acetone	3.936	43	2052m	3.920	ug/L	
27) 1,2-Dichloroethane	8.240	62	4556	2.003	ug/L	97
34) Trichloroethene	8.941	95	837212	674.825	ug/L	94
42) Toluene	10.239	91	6280	1.169	ug/L	93
45) 1,1,2-Trichloroethane	10.648	97	17558	18.457	ug/L	93
46) Tetrachloroethene	10.721	164	2743	2.639	ug/L	94

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

m 2
 12/12/21