

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006963.D
 Acq On : 06 Dec 2021 16:13
 Operator : SY/MD
 Sample : M4887-06
 Misc : 5.16g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8A3

Quant Time: Dec 07 00:47:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLM120321SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 07 00:43:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

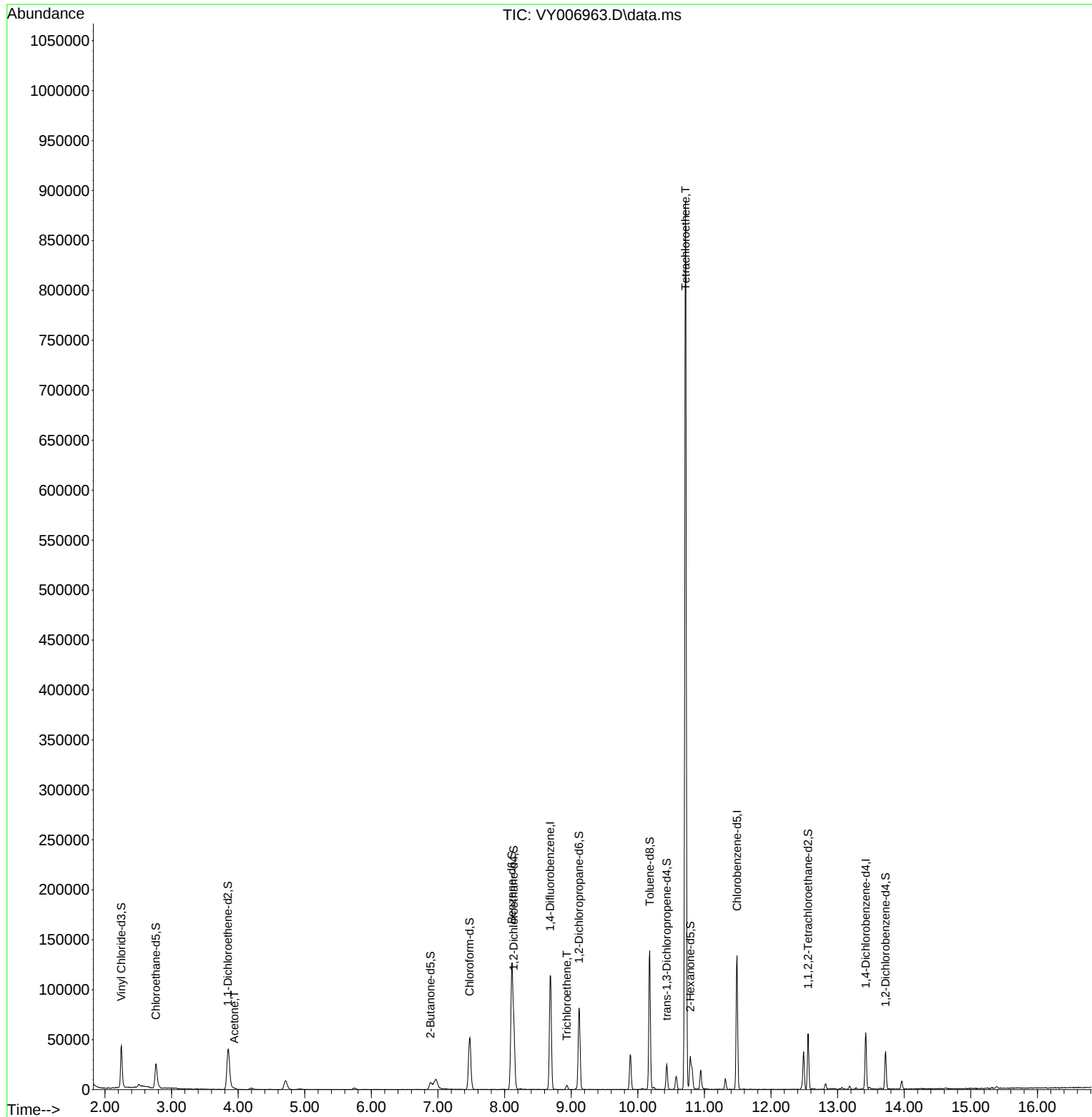
Internal Standards						
1) 1,4-Difluorobenzene	8.685	114	94694	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	65644	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.422	152	13645	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	45274	37.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	148.480%
7) Chloroethane-d5	2.765	69	30533	31.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.640%
11) 1,1-Dichloroethene-d2	3.844	63	43879	17.306	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.240%
21) 2-Butanone-d5	6.887	46	11625	24.679	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.360%
24) Chloroform-d	7.472	84	50679	21.475	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.920%
26) 1,2-Dichloroethane-d4	8.136	65	39049	27.567	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.280%
32) Benzene-d6	8.106	84	110354	31.648	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.600%
36) 1,2-Dichloropropane-d6	9.118	67	38299	34.957	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	139.840%#
41) Toluene-d8	10.179	98	84363	25.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.320%
43) trans-1,3-Dichloroprop...	10.435	79	12128	22.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.560%
47) 2-Hexanone-d5	10.788	63	8863	34.953	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.900%
56) 1,1,2,2-Tetrachloroeth...	12.556	84	25064	27.460	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.840%
66) 1,2-Dichlorobenzene-d4	13.721	152	8803	19.783	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.120%
Target Compounds						Qvalue
13) Acetone	3.942	43	2531	5.863	ug/L	97
34) Trichloroethene	8.935	95	1335	1.228	ug/L	84
46) Tetrachloroethene	10.715	164	177523	194.922	ug/L	96

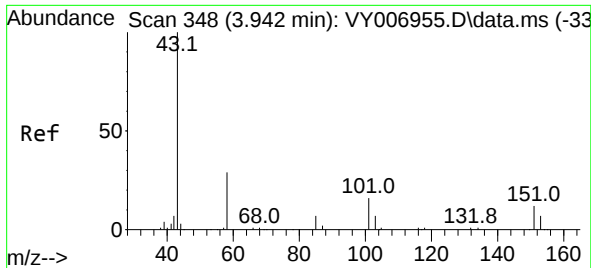
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.863 ug/L

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY006963.D

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ClientSampleId :

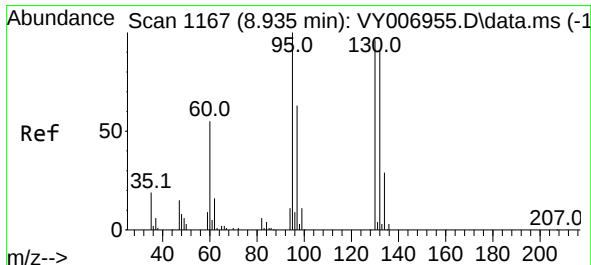
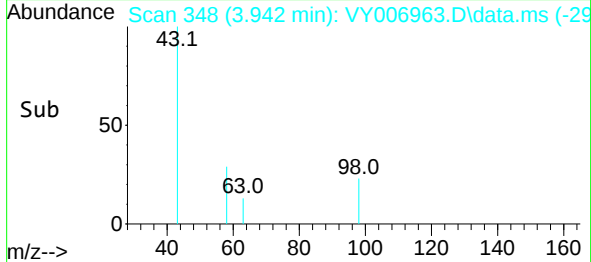
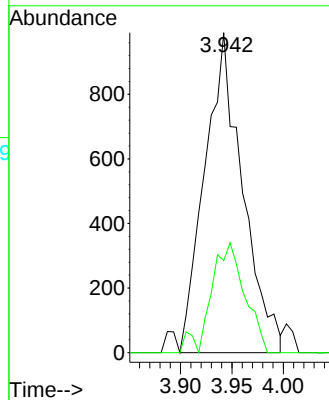
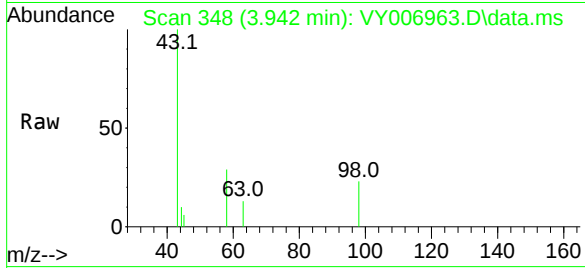
EX8A3

Tgt Ion: 43 Resp: 2531

Ion Ratio Lower Upper

43 100

58 29.0 0.0 60.8



#34

Trichloroethene

Concen: 1.228 ug/L

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

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Acq: 06 Dec 2021 16:13

Tgt Ion: 95 Resp: 1335

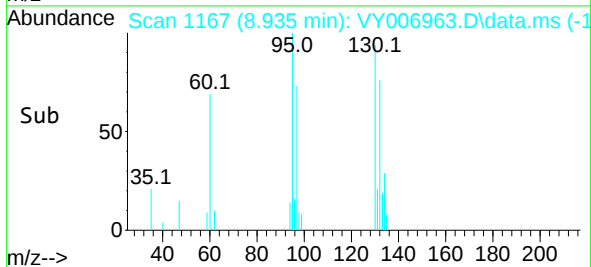
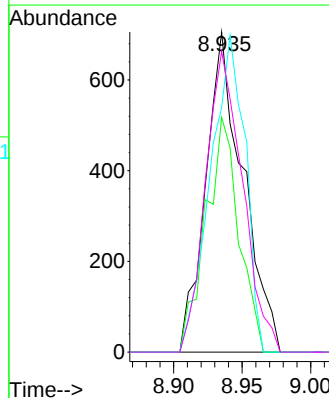
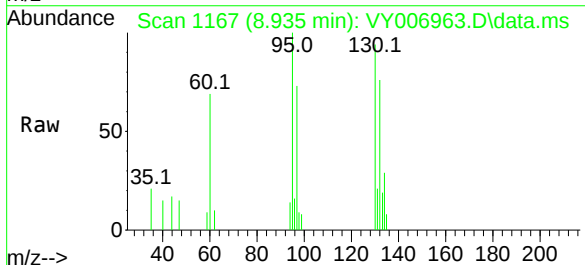
Ion Ratio Lower Upper

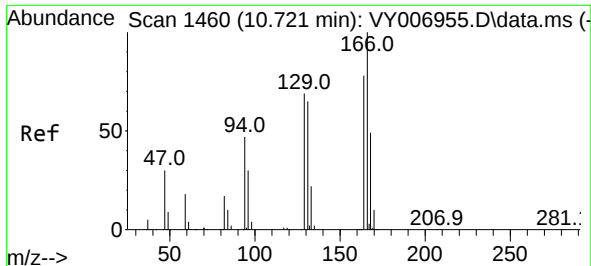
95 100

97 73.4 47.3 87.8

132 76.3 71.3 132.5

130 93.9 74.2 137.8





#46

Tetrachloroethene

Concen: 194.922 ug/L

RT: 10.715 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY006963.D

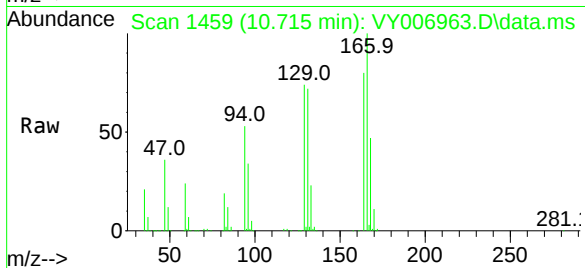
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Tgt Ion:164 Resp: 177523

Ion Ratio Lower Upper

164 100

129 92.9 62.1 115.3

131 90.4 61.0 113.2

166 125.1 90.4 168.0

