

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006956.D
 Acq On : 06 Dec 2021 13:25
 Operator : SY/MD
 Sample : VY1206SBL01
 Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 07 00:46:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM120321SMA.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)

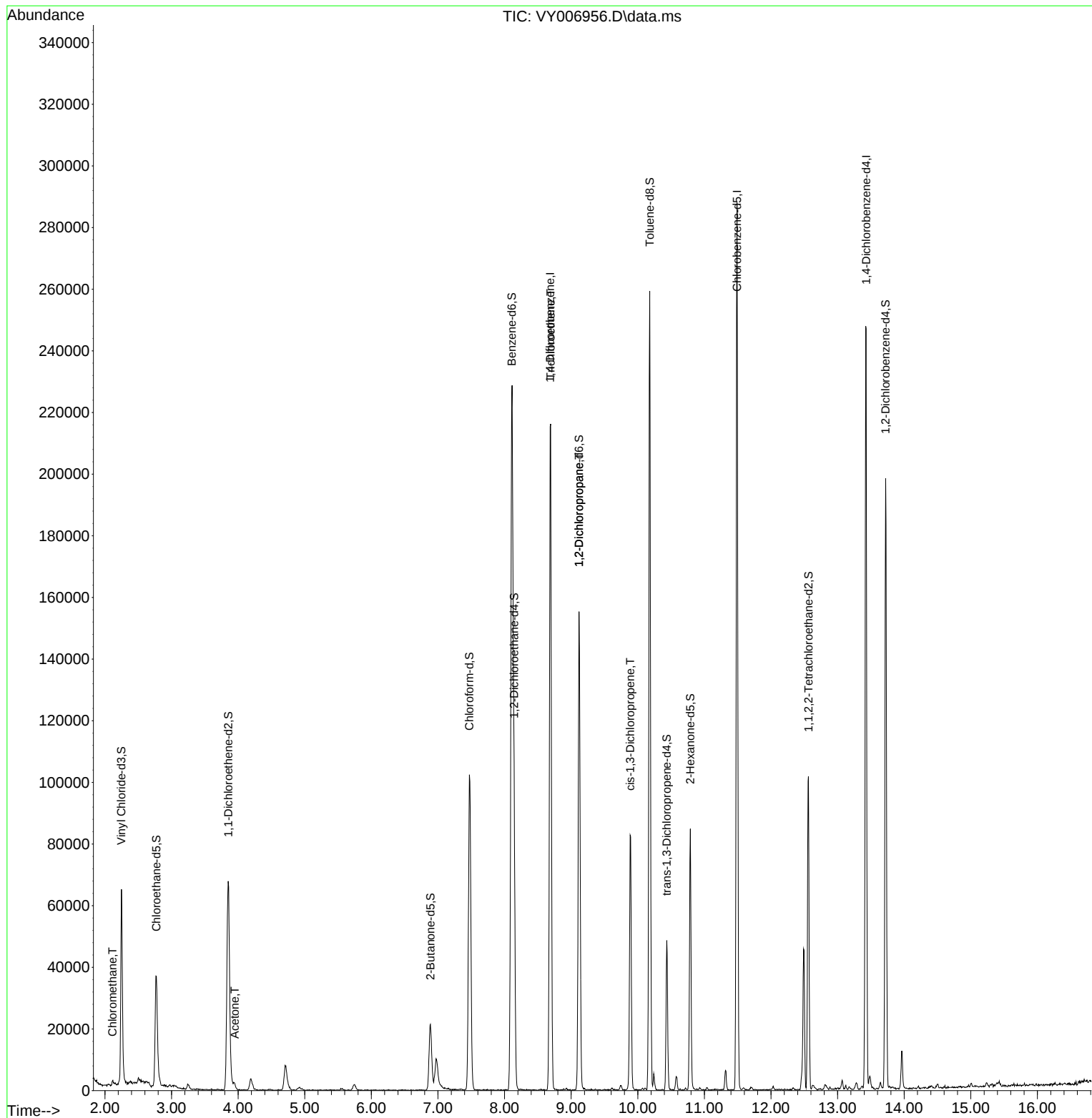
Internal Standards						
1) 1,4-Difluorobenzene	8.685	114	170309	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	138176	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	58237	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	64077	29.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.840%
7) Chloroethane-d5	2.772	69	46569	27.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.240%
11) 1,1-Dichloroethene-d2	3.851	63	71844	15.755	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.040%
21) 2-Butanone-d5	6.887	46	40278	47.543	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.080%
24) Chloroform-d	7.472	84	99584	23.463	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.840%
26) 1,2-Dichloroethane-d4	8.143	65	65015	25.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.080%
32) Benzene-d6	8.106	84	212171	28.907	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.640%
36) 1,2-Dichloropropane-d6	9.118	67	71513	31.010	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.040%#
41) Toluene-d8	10.179	98	158310	23.029	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.120%
43) trans-1,3-Dichloroprop...	10.435	79	24204	21.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.800%
47) 2-Hexanone-d5	10.788	63	26167	49.025	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.060%
56) 1,1,2,2-Tetrachloroeth...	12.563	84	47913	24.938	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.760%
66) 1,2-Dichlorobenzene-d4	13.721	152	45359	23.884	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.520%
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	1309	0.634	ug/L	85
13) Acetone	3.948	43	3019	3.888	ug/L	61
34) Trichloroethene	8.691	95	5418	2.368	ug/L #	3
37) 1,2-Dichloropropane	9.118	63	7951	3.339	ug/L #	87
39) cis-1,3-Dichloropropene	9.886	75	2413	0.646	ug/L #	76

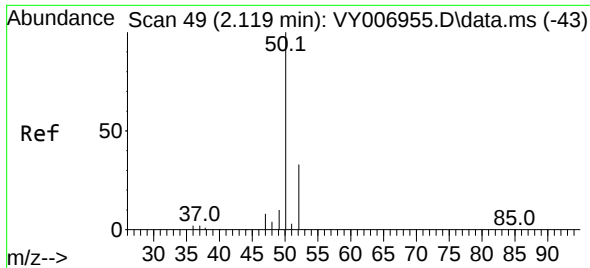
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Dec 07 00:46:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 07 00:43:47 2021
Response via : Initial Calibration

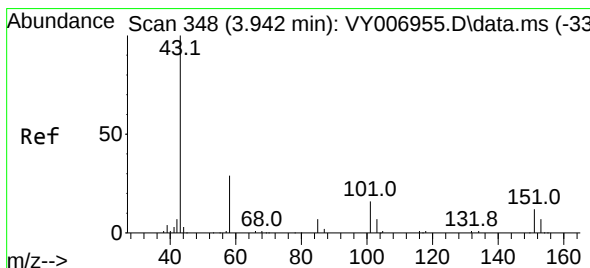
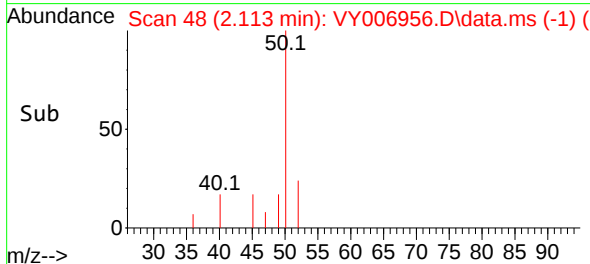
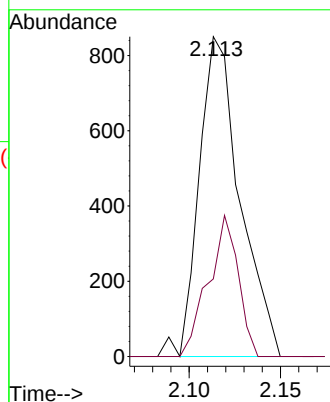
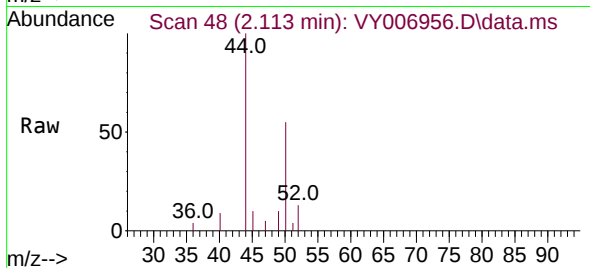




#3
Chloromethane
Concen: 0.634 ug/L
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY006956.D
Acq: 06 Dec 2021 13:25

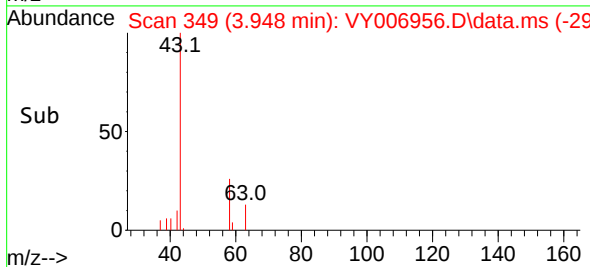
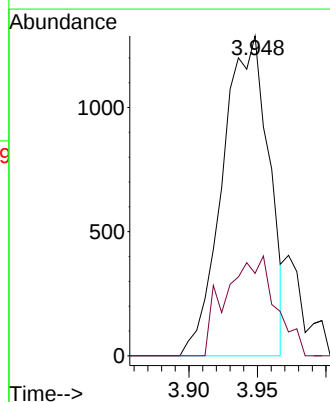
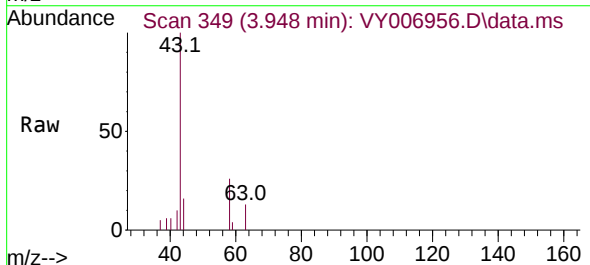
Instrument :
MSVOA_Y
ClientSampleId :

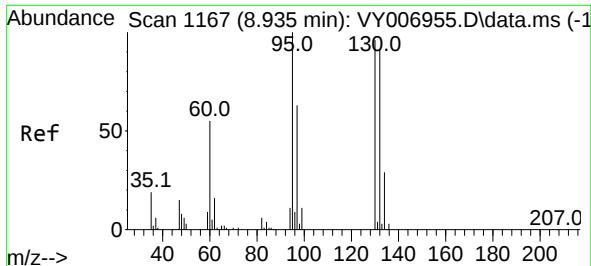
Tgt Ion: 50 Resp: 1309
Ion Ratio Lower Upper
50 100
52 24.2 22.7 42.1



#13
Acetone
Concen: 3.888 ug/L
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY006956.D
Acq: 06 Dec 2021 13:25

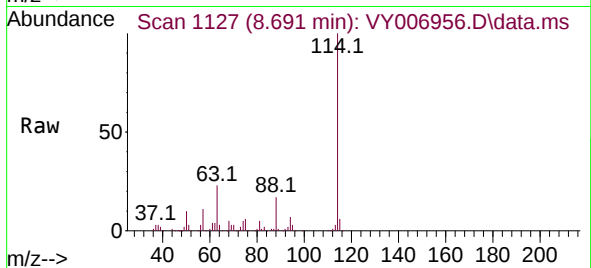
Tgt Ion: 43 Resp: 3019
Ion Ratio Lower Upper
43 100
58 9.0 0.0 60.8



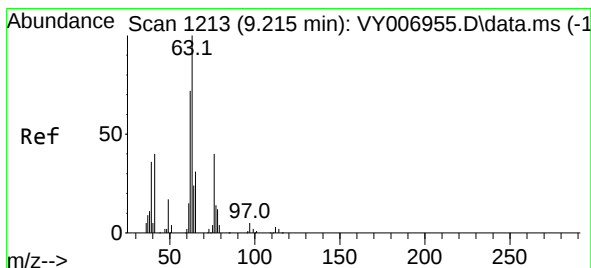
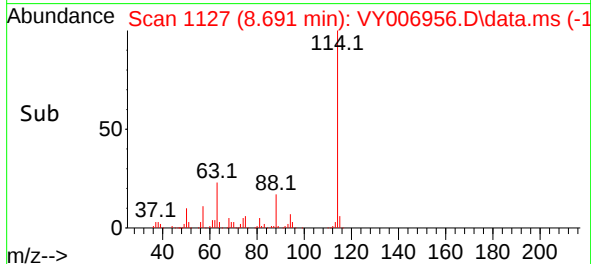
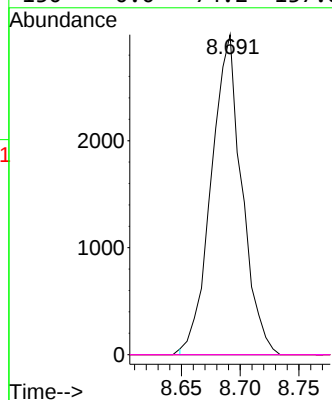


#34
Trichloroethene
Concen: 2.368 ug/L
RT: 8.691 min Scan# 1167
Delta R.T. -0.244 min
Lab File: VY006956.D
Acq: 06 Dec 2021 13:25

Instrument :
MSVOA_Y
ClientSampleId :

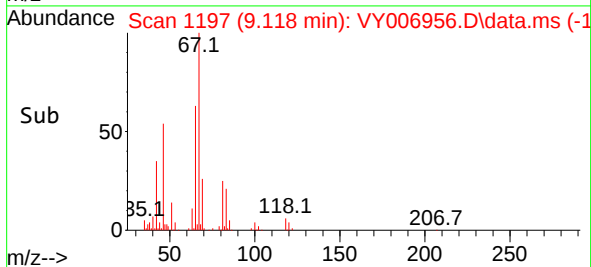
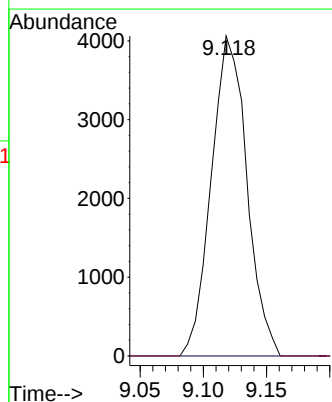
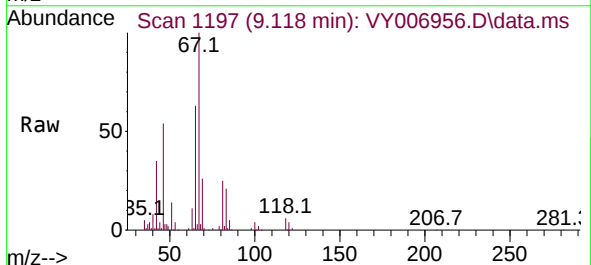


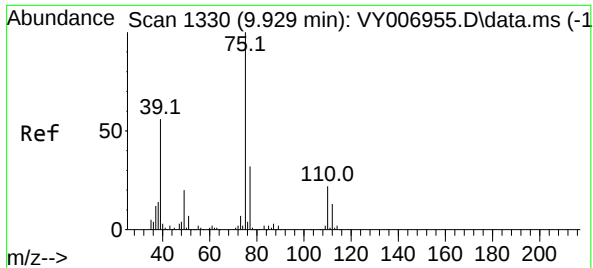
Tgt Ion: 95 Resp: 5418
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.3 132.5#
130 0.0 74.2 137.8#



#37
1,2-Dichloropropane
Concen: 3.339 ug/L
RT: 9.118 min Scan# 1197
Delta R.T. -0.097 min
Lab File: VY006956.D
Acq: 06 Dec 2021 13:25

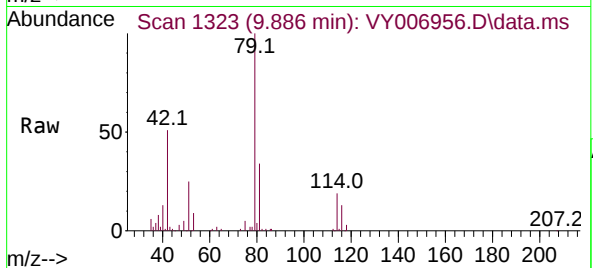
Tgt Ion: 63 Resp: 7951
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.646 ug/L
 RT: 9.886 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VY006956.D
 Acq: 06 Dec 2021 13:25

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 2413
 Ion Ratio Lower Upper
 75 100
 77 44.7 21.8 40.6#

