

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100621\
 Data File : VY006314.D
 Acq On : 06 Oct 2021 10:30
 Operator : SY/MD
 Sample : VY1006SBL02
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK807

Quant Time: Oct 07 02:06:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 02:02:17 2021
 Response via : Initial Calibration

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

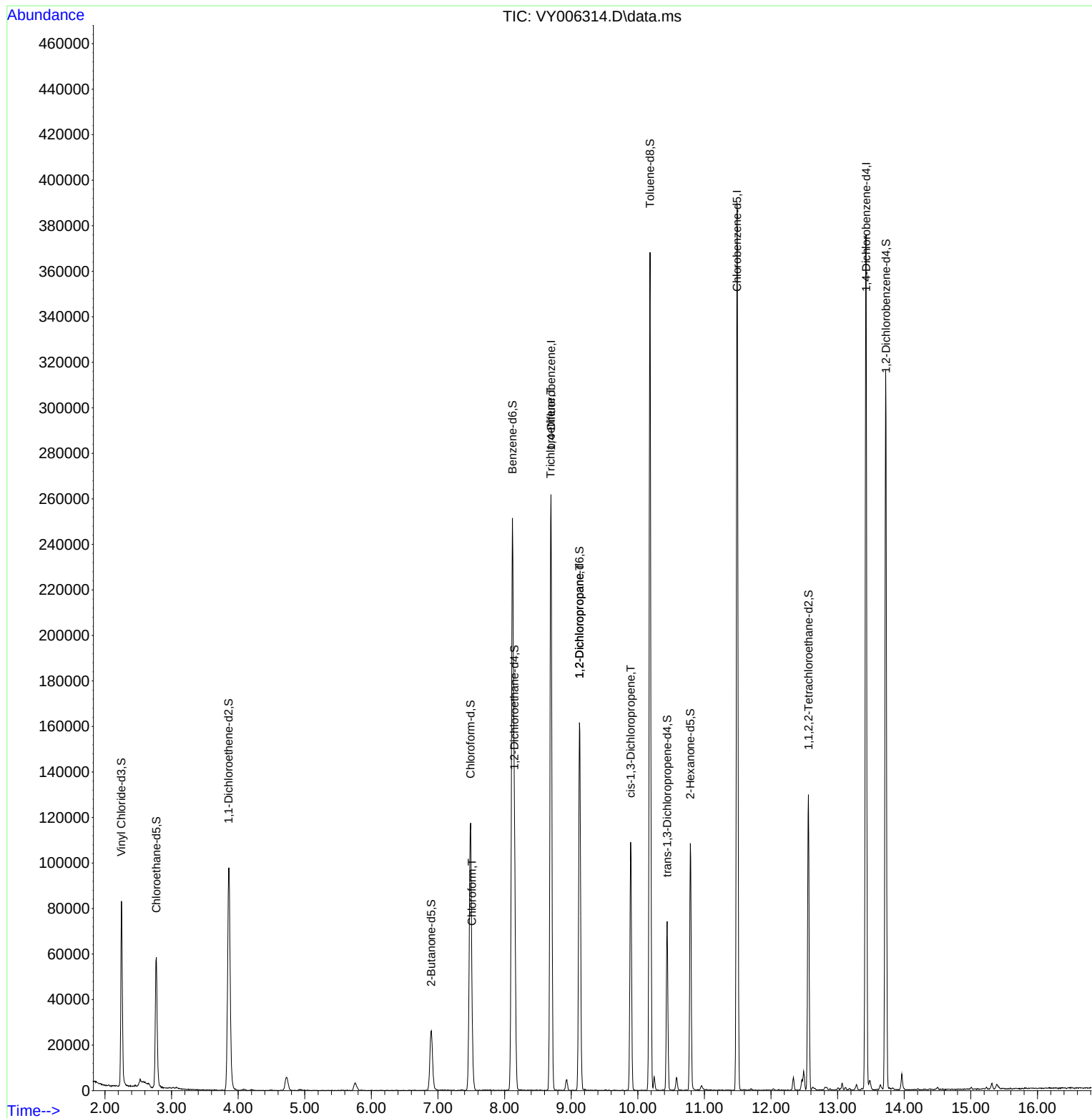
Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	214341	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	200311	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	99150	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	79046	21.217	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.880%
7) Chloroethane-d5	2.772	69	60747	22.029	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.120%
11) 1,1-Dichloroethene-d2	3.857	63	95513	15.680	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.720%
21) 2-Butanone-d5	6.899	46	47410	47.731	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.460%
24) Chloroform-d	7.490	84	113576	21.035	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.120%
26) 1,2-Dichloroethane-d4	8.149	65	77868	21.957	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.840%
32) Benzene-d6	8.118	84	244037	22.141	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.560%
36) 1,2-Dichloropropane-d6	9.124	67	70919	21.925	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.680%
41) Toluene-d8	10.185	98	229752	21.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.520%
43) trans-1,3-Dichloroprop...	10.441	79	37179	22.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.360%
47) 2-Hexanone-d5	10.788	63	34847	48.710	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.420%
56) 1,1,2,2-Tetrachloroeth...	12.563	84	57460	22.748	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	13.727	152	81277	23.764	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.040%
Target Compounds						Qvalue
25) Chloroform	7.509	83	8146	1.414	ug/L	94
34) Trichloroethene	8.691	95	6390	2.056	ug/L #	5
37) 1,2-Dichloropropane	9.124	63	9010	3.078	ug/L #	88
39) cis-1,3-Dichloropropene	9.892	75	3020	0.649	ug/L #	68

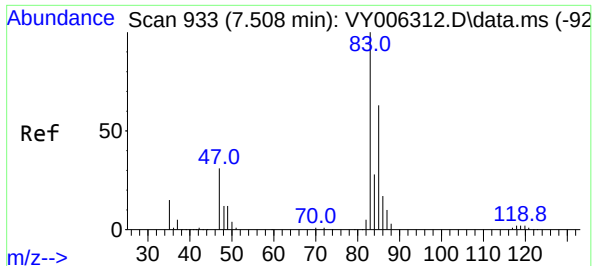
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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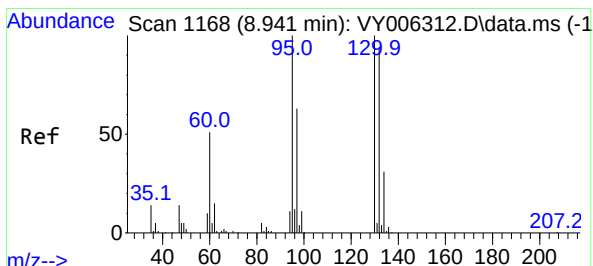
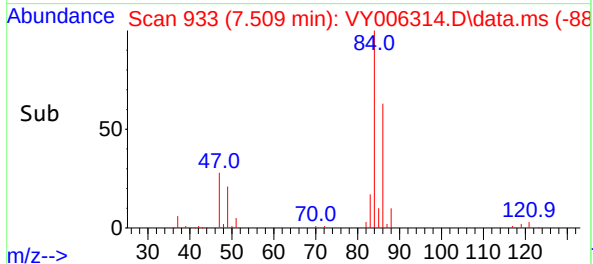
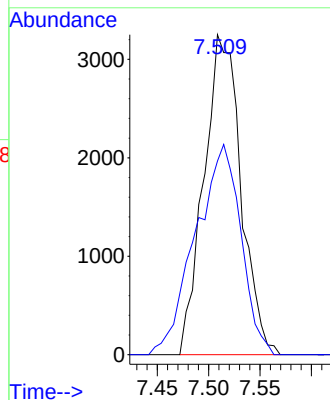
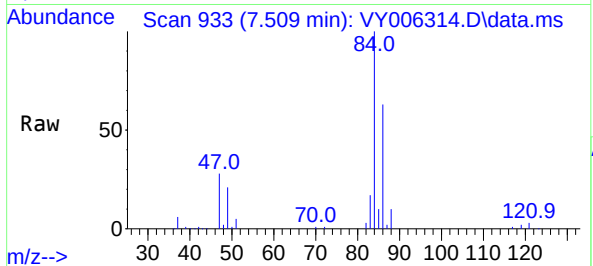




#25
Chloroform
Concen: 1.414 ug/L
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY006314.D
Acq: 06 Oct 2021 10:30

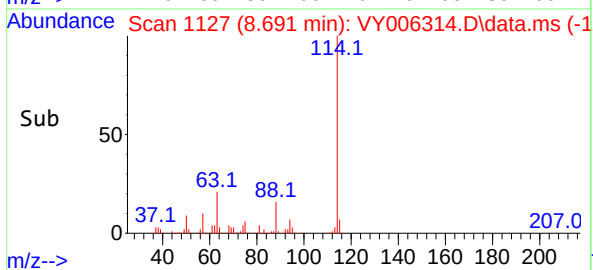
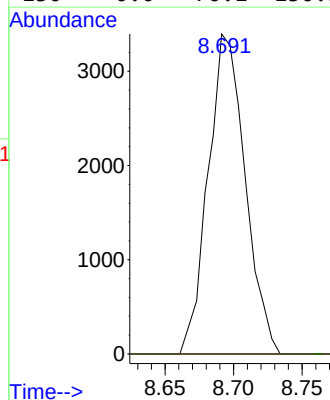
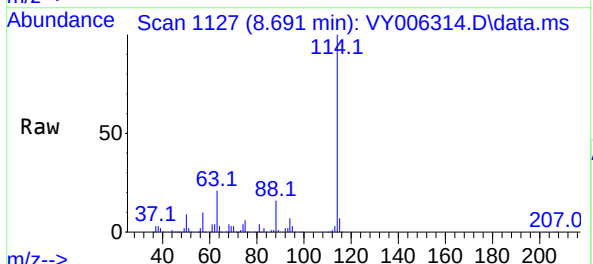
Instrument :
MSVOA_Y
ClientSampled :
VBLK807

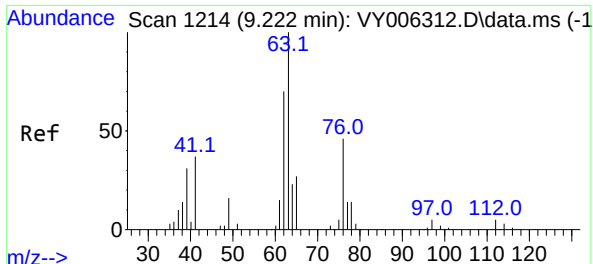
Tgt Ion: 83 Resp: 8146
Ion Ratio Lower Upper
83 100
85 60.5 45.4 84.4



#34
Trichloroethene
Concen: 2.056 ug/L
RT: 8.691 min Scan# 1127
Delta R.T. -0.250 min
Lab File: VY006314.D
Acq: 06 Oct 2021 10:30

Tgt Ion: 95 Resp: 6390
Ion Ratio Lower Upper
95 100
97 0.0 44.2 82.2#
132 0.0 66.8 124.0#
130 0.0 70.1 130.1#

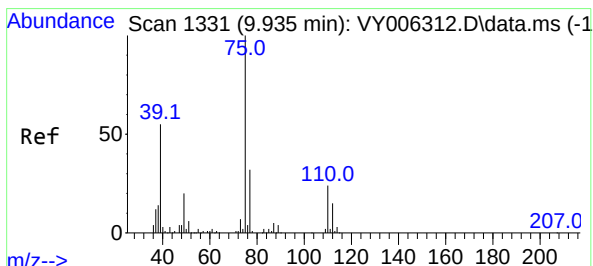
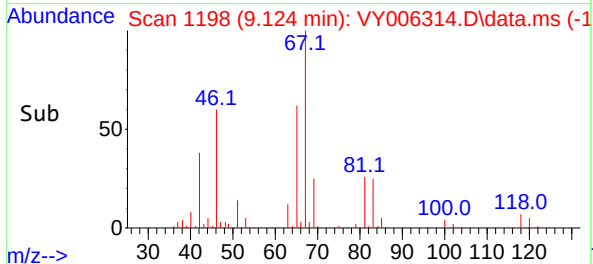
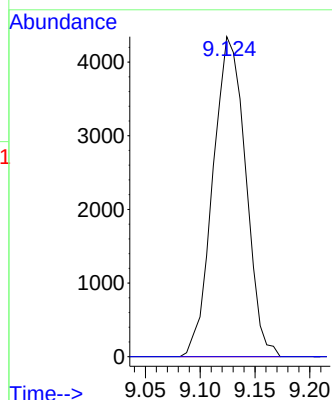
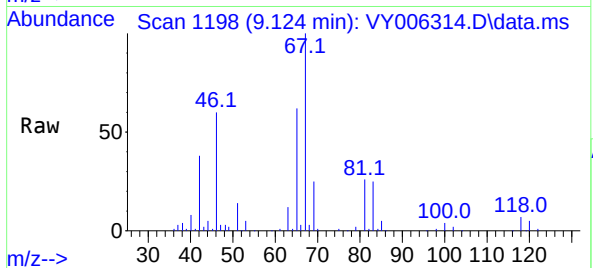




#37
1,2-Dichloropropane
Concen: 3.078 ug/L
RT: 9.124 min Scan# 1198
Delta R.T. -0.097 min
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ClientSampleId :
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Tgt Ion: 63 Resp: 9010
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 0.649 ug/L
RT: 9.892 min Scan# 1324
Delta R.T. -0.043 min
Lab File: VY006314.D
Acq: 06 Oct 2021 10:30

Tgt Ion: 75 Resp: 3020
Ion Ratio Lower Upper
75 100
77 49.3 22.3 41.3#

