

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100721\
 Data File : VY006322.D
 Acq On : 07 Oct 2021 11:01
 Operator : SY/MD
 Sample : VY1007SBL03
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK809

Quant Time: Oct 08 00:53:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 08 00:53:06 2021
 Response via : Initial Calibration

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

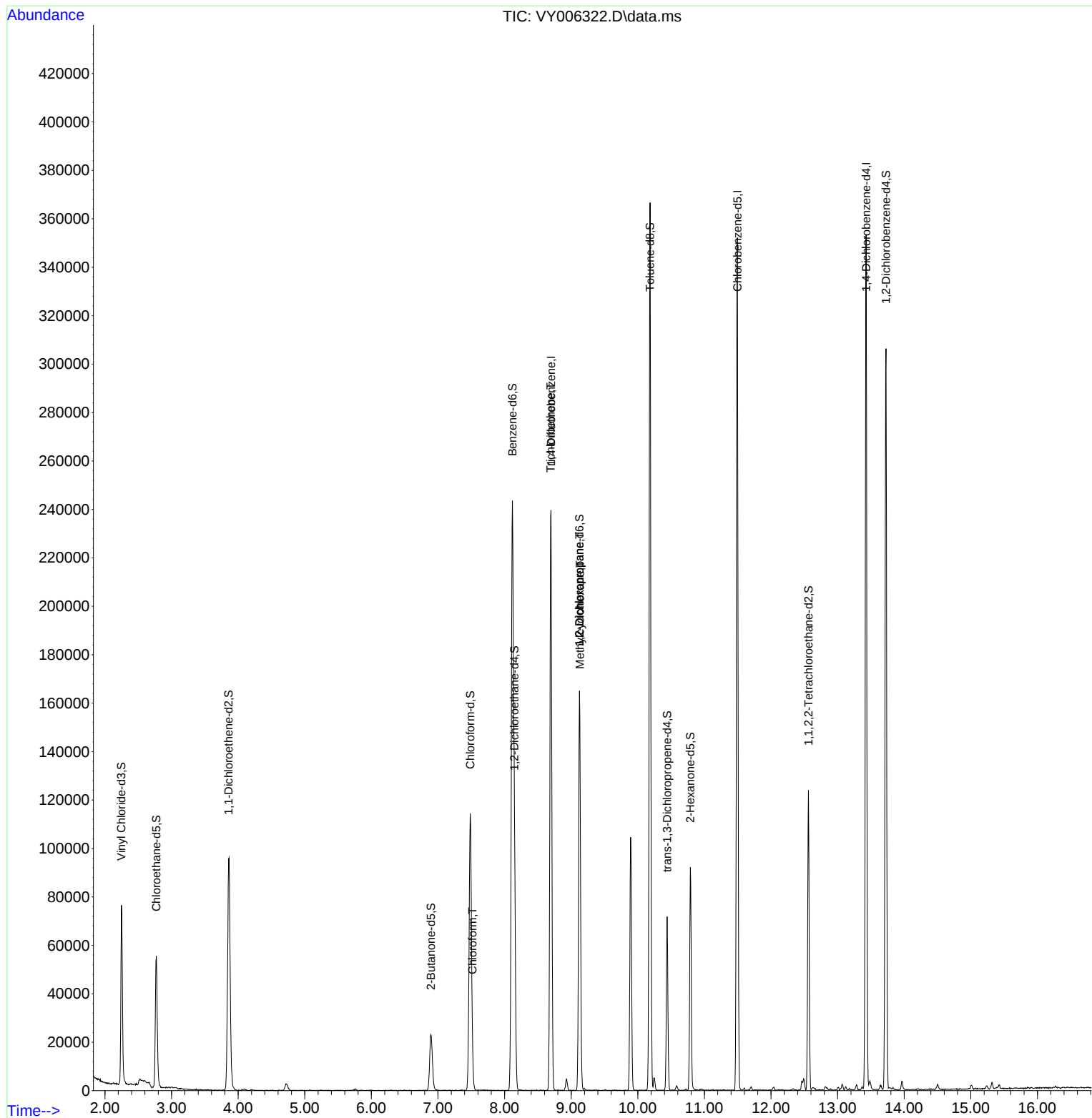
Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	198535	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	187482	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	92487	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	74808	21.678	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.720%		
7) Chloroethane-d5	2.772	69	58371	22.853	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.400%		
11) 1,1-Dichloroethene-d2	3.857	63	90751	16.085	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.320%		
21) 2-Butanone-d5	6.893	46	42942	46.675	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.360%		
24) Chloroform-d	7.484	84	116229	23.240	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.960%		
26) 1,2-Dichloroethane-d4	8.149	65	76287	23.224	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.880%		
32) Benzene-d6	8.118	84	241616	23.421	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.680%		
36) 1,2-Dichloropropane-d6	9.124	67	71054	23.469	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.880%		
41) Toluene-d8	10.185	98	229482	23.354	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.400%		
43) trans-1,3-Dichloroprop...	10.441	79	36172	22.965	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.880%		
47) 2-Hexanone-d5	10.788	63	29937	44.711	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.420%		
56) 1,1,2,2-Tetrachloroeth...	12.563	84	52995	22.416	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.680%		
66) 1,2-Dichlorobenzene-d4	13.727	152	79627	24.958	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.840%		
Target Compounds						Qvalue
25) Chloroform	7.515	83	7245	1.358	ug/L	98
34) Trichloroethene	8.691	95	6096	2.096	ug/L #	5
35) Methylcyclohexane	9.130	83	17688	3.482	ug/L #	18
37) 1,2-Dichloropropane	9.124	63	9419	3.438	ug/L #	88

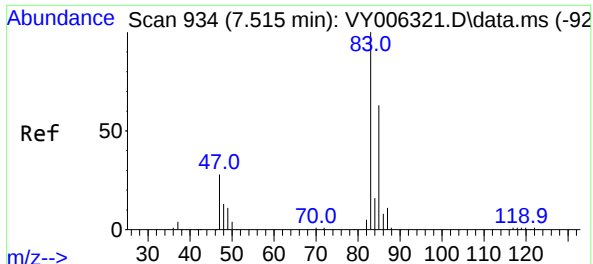
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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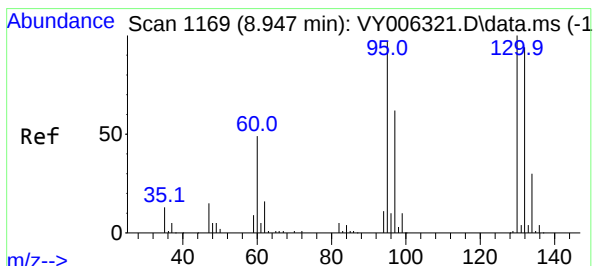
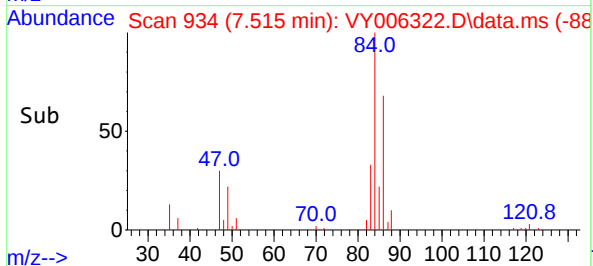
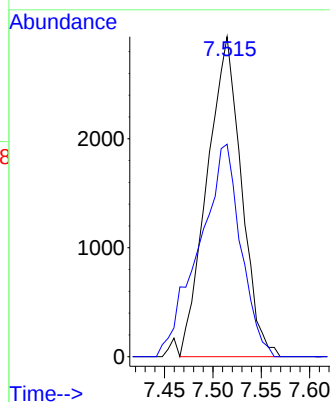
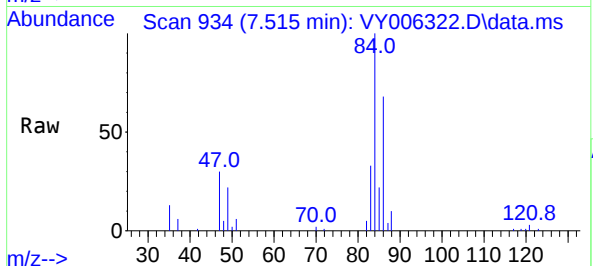


#25

Chloroform
Concen: 1.358 ug/L
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006322.D
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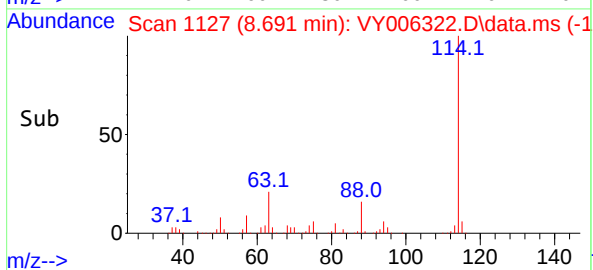
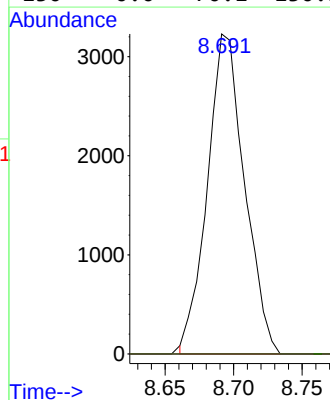
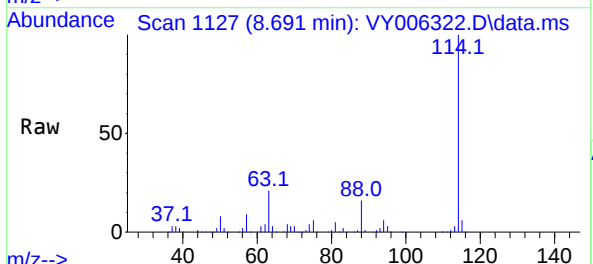
Tgt Ion: 83 Resp: 7245
Ion Ratio Lower Upper
83 100
85 66.4 45.4 84.4

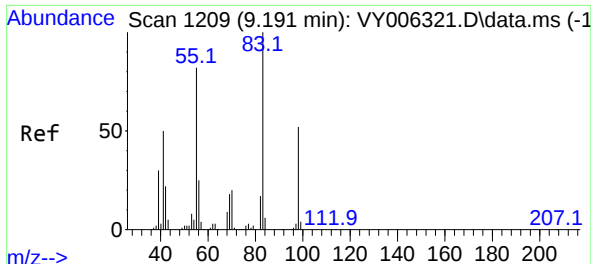


#34

Trichloroethene
Concen: 2.096 ug/L
RT: 8.691 min Scan# 1127
Delta R.T. -0.256 min
Lab File: VY006322.D
Acq: 07 Oct 2021 11:01

Tgt Ion: 95 Resp: 6096
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#

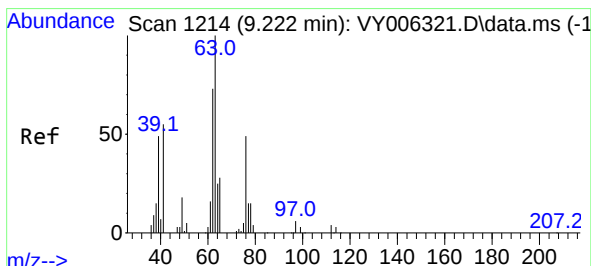
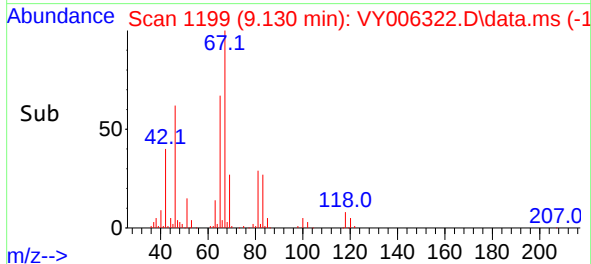
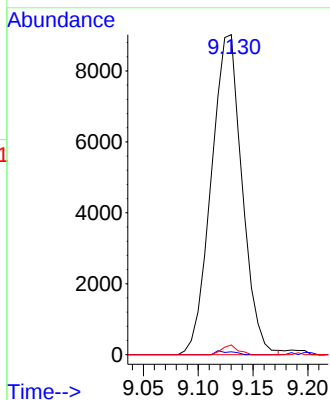
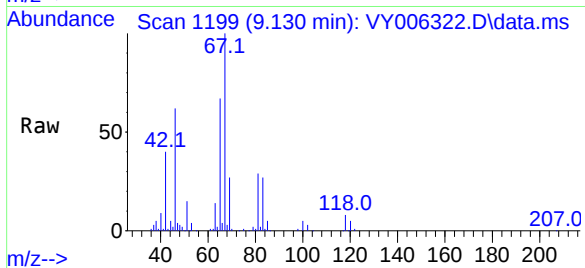




#35
Methylcyclohexane
Concen: 3.482 ug/L
RT: 9.130 min Scan# 1199
Delta R.T. -0.061 min
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Tgt Ion: 83 Resp: 17688
Ion Ratio Lower Upper
83 100
55 0.4 63.9 95.9#
98 1.6 38.7 58.1#



#37
1,2-Dichloropropane
Concen: 3.438 ug/L
RT: 9.124 min Scan# 1198
Delta R.T. -0.098 min
Lab File: VY006322.D
Acq: 07 Oct 2021 11:01

Tgt Ion: 63 Resp: 9419
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

