

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100621\
 Data File : VY006313.D
 Acq On : 06 Oct 2021 10:07
 Operator : SY/MD
 Sample : VY1006SBL01
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK806

Quant Time: Oct 07 02:06:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.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)

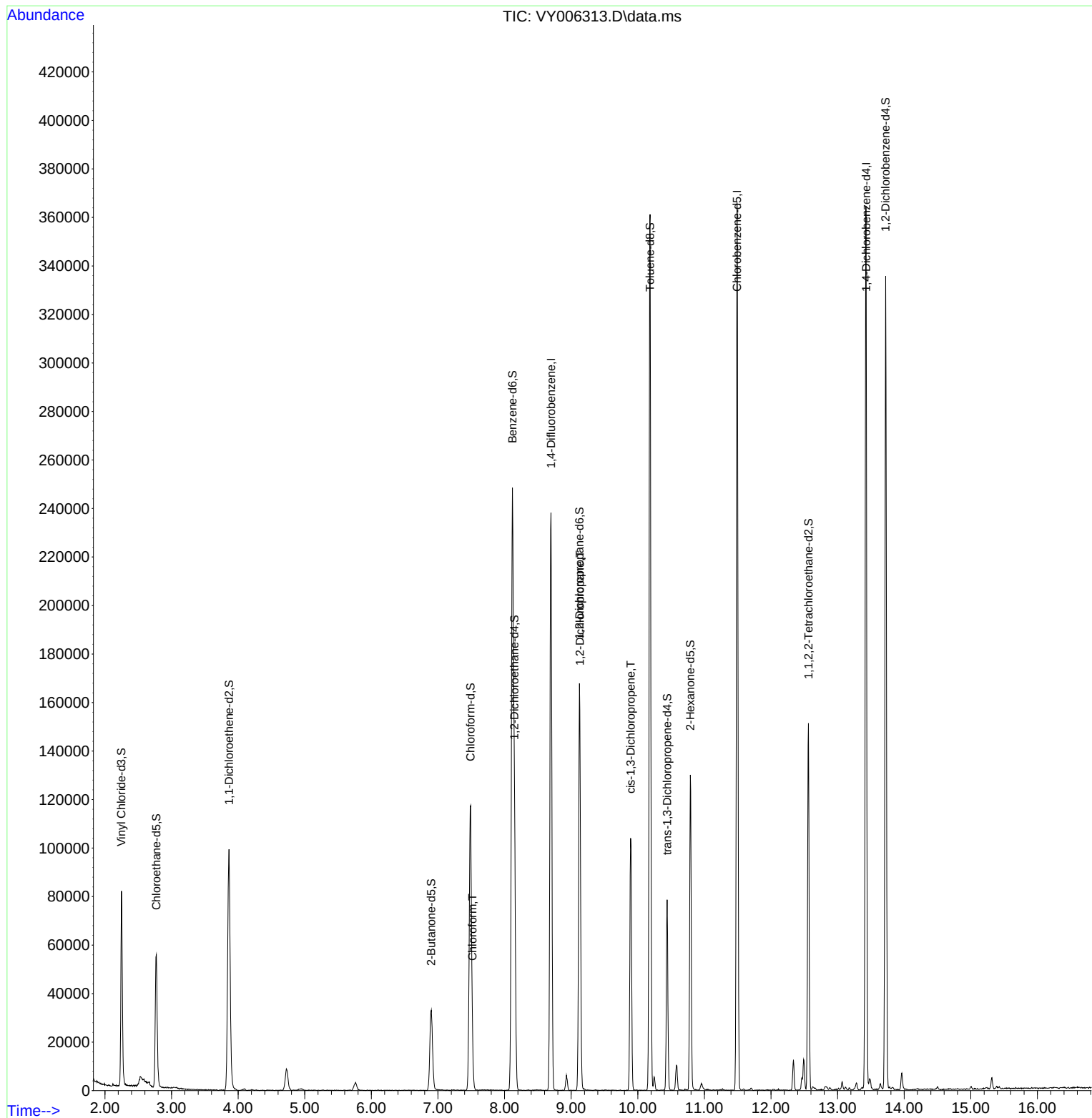
Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	196792	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	188153	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	94445	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	77371	22.619	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.480%
7) Chloroethane-d5	2.772	69	58909	23.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.080%
11) 1,1-Dichloroethene-d2	3.863	63	93541	16.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.920%
21) 2-Butanone-d5	6.899	46	59863	65.643	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.280%
24) Chloroform-d	7.490	84	112680	22.730	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.920%
26) 1,2-Dichloroethane-d4	8.149	65	81614	25.066	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.280%
32) Benzene-d6	8.118	84	243466	23.516	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.080%
36) 1,2-Dichloropropane-d6	9.124	67	71605	23.567	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.280%
41) Toluene-d8	10.185	98	230530	23.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.520%
43) trans-1,3-Dichloroprop...	10.441	79	38927	24.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.520%
47) 2-Hexanone-d5	10.789	63	41763	62.150	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.300%
56) 1,1,2,2-Tetrachloroeth...	12.563	84	66334	27.958	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.840%
66) 1,2-Dichlorobenzene-d4	13.721	152	81189	24.920	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.680%
Target Compounds						Qvalue
25) Chloroform	7.515	83	8459	1.600	ug/L	99
37) 1,2-Dichloropropane	9.130	63	8606	3.130	ug/L #	88
39) cis-1,3-Dichloropropene	9.892	75	2840	0.650	ug/L #	65

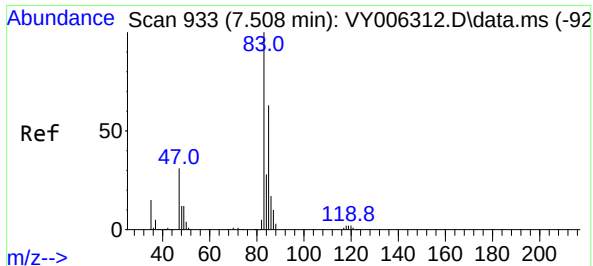
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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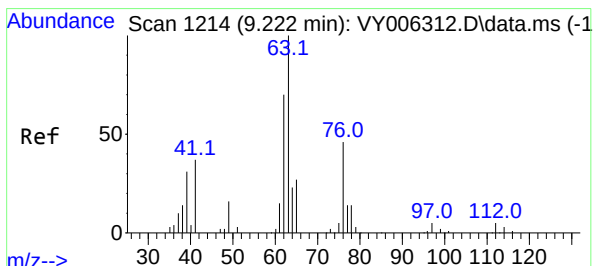
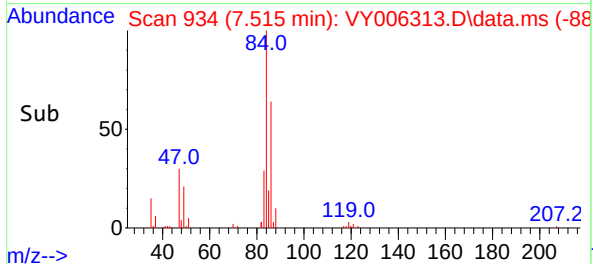
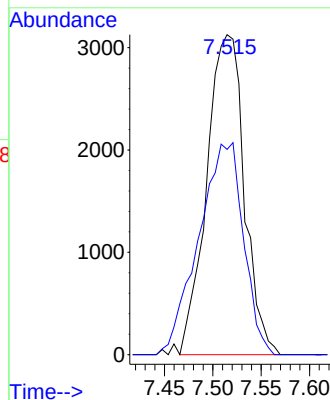
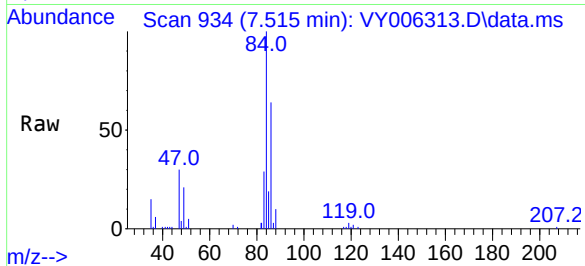




#25
Chloroform
Concen: 1.600 ug/L
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY006313.D
Acq: 06 Oct 2021 10:07

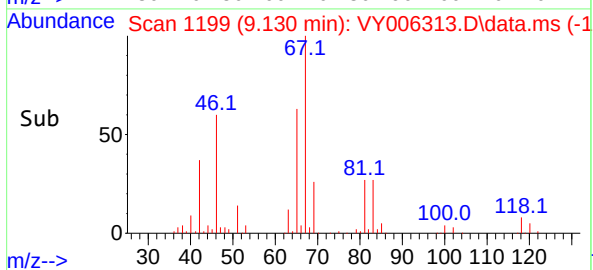
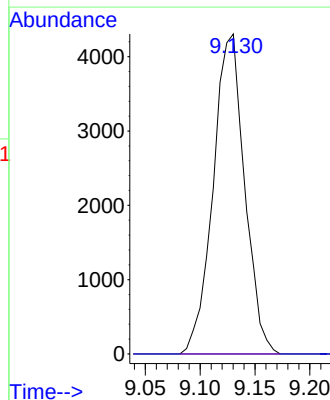
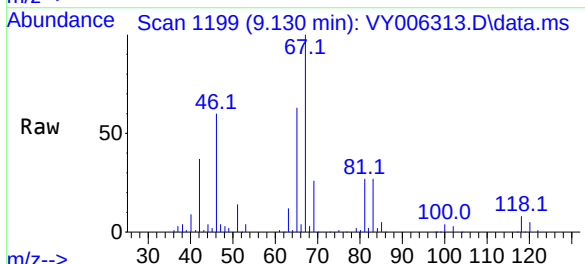
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MSVOA_Y
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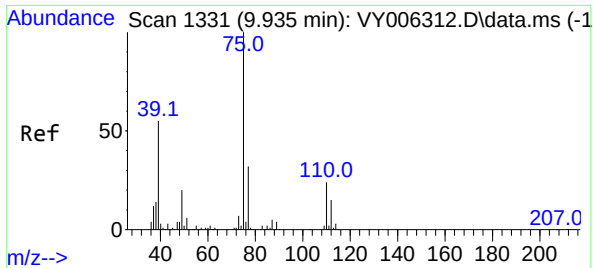
Tgt Ion: 83 Resp: 8459
Ion Ratio Lower Upper
83 100
85 64.2 45.4 84.4



#37
1,2-Dichloropropane
Concen: 3.130 ug/L
RT: 9.130 min Scan# 1199
Delta R.T. -0.091 min
Lab File: VY006313.D
Acq: 06 Oct 2021 10:07

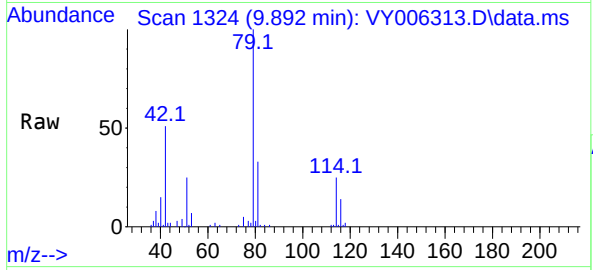
Tgt Ion: 63 Resp: 8606
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39
cis-1,3-Dichloropropene
Concen: 0.650 ug/L
RT: 9.892 min Scan# 1324
Delta R.T. -0.043 min
Lab File: VY006313.D
Acq: 06 Oct 2021 10:07

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MSVOA_Y
ClientSampleId :
VBLK806



Tgt Ion: 75 Resp: 2840
Ion Ratio Lower Upper
75 100
77 51.4 22.3 41.3#

