

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100921\
 Data File : VY006351.D
 Acq On : 08 Oct 2021 10:58
 Operator : SY/MD
 Sample : VY1009SBL06
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK812

Quant Time: Oct 09 00:41:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 00:39:56 2021
 Response via : Initial Calibration

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

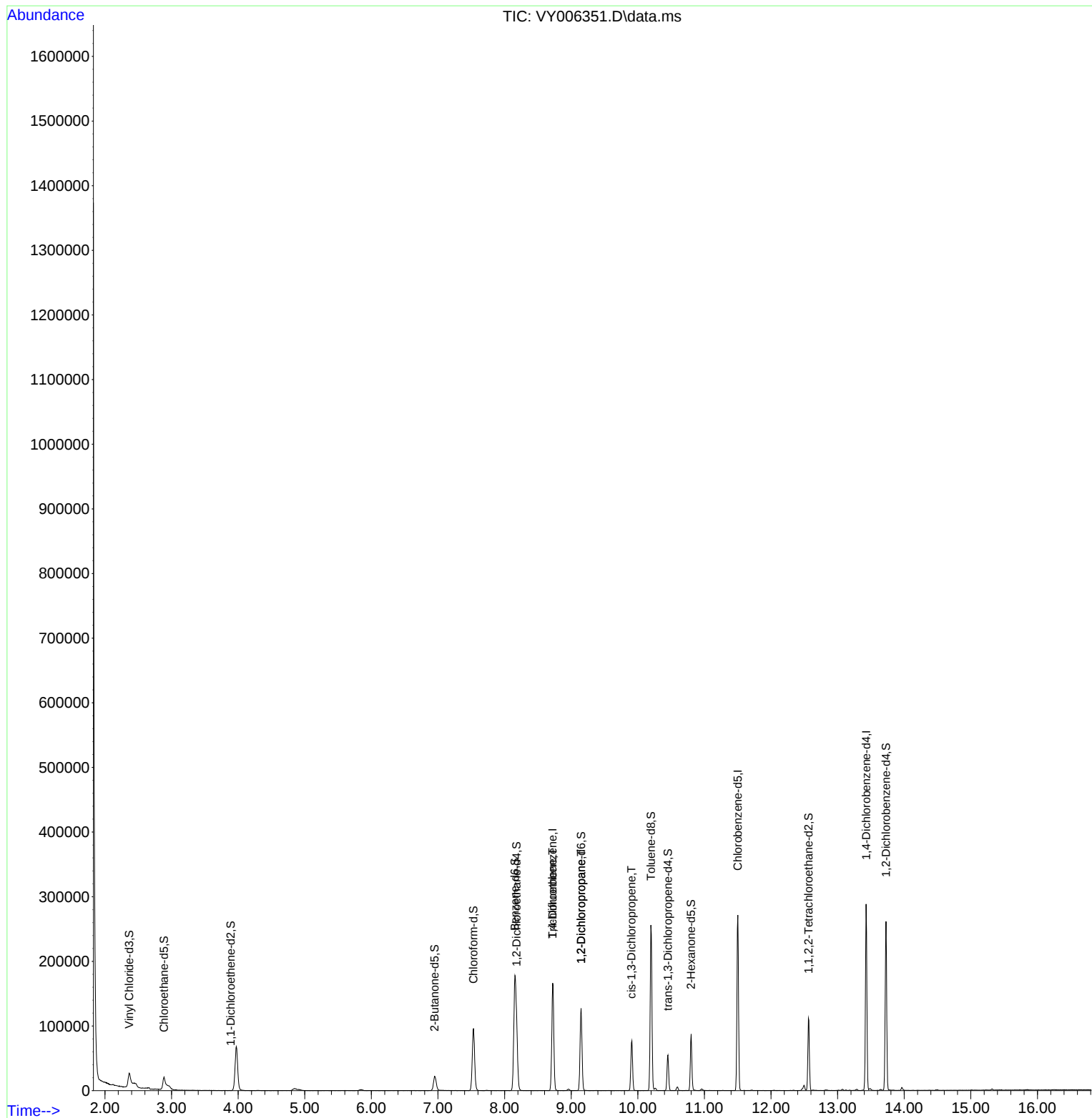
Internal Standards						
1) 1,4-Difluorobenzene	8.722	114	145163	25.000	ug/L	0.02
28) Chlorobenzene-d5	11.502	117	139556	25.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	13.428	152	70389	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	40908	16.213	ug/L	0.12
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.840%
7) Chloroethane-d5	2.887	69	30786	16.485	ug/L	0.12
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.920%
11) 1,1-Dichloroethene-d2	3.887	63	24	0.006	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	6.948	46	41507	61.703	ug/L	0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.400%
24) Chloroform-d	7.533	84	92979	25.427	ug/L	0.05
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.720%
26) 1,2-Dichloroethane-d4	8.179	65	61766	25.717	ug/L	0.03
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.880%
32) Benzene-d6	8.155	84	181801	23.675	ug/L	0.04
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.680%
36) 1,2-Dichloropropane-d6	9.148	67	56022	24.859	ug/L	0.02
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.440%
41) Toluene-d8	10.197	98	166316	22.739	ug/L	0.02
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.960%
43) trans-1,3-Dichloroprop...	10.453	79	29052	24.779	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.120%
47) 2-Hexanone-d5	10.801	63	27746	55.669	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.340%
56) 1,1,2,2-Tetrachloroeth...	12.563	84	48905	27.790	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.160%
66) 1,2-Dichlorobenzene-d4	13.727	152	63299	26.069	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.280%
Target Compounds						Qvalue
34) Trichloroethene	8.722	95	4487	2.073	ug/L #	5
37) 1,2-Dichloropropane	9.148	63	6989	3.427	ug/L #	88
39) cis-1,3-Dichloropropene	9.904	75	2225	0.687	ug/L #	52

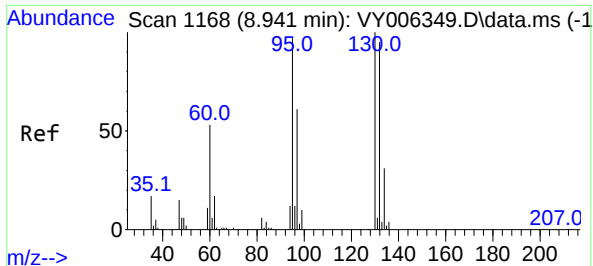
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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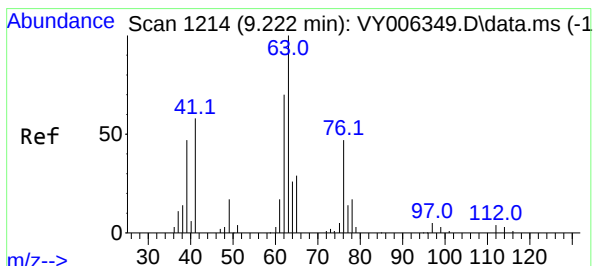
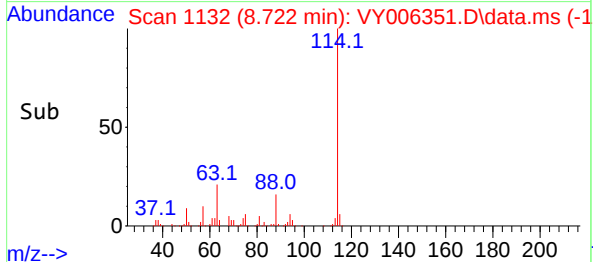
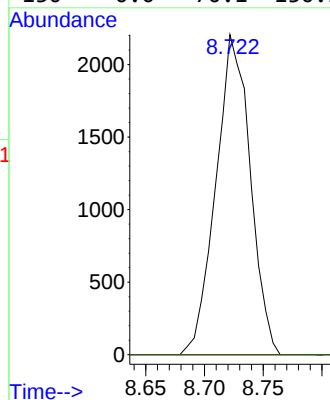
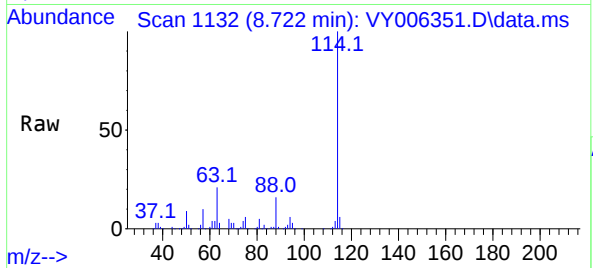


#34
Trichloroethene
Concen: 2.073 ug/L
RT: 8.722 min Scan# 1132
Delta R.T. -0.219 min
Lab File: VY006351.D
Acq: 08 Oct 2021 10:58

Instrument :
MSVOA_Y
ClientSampled :
VBLK812

Tgt Ion: 95 Resp: 4487

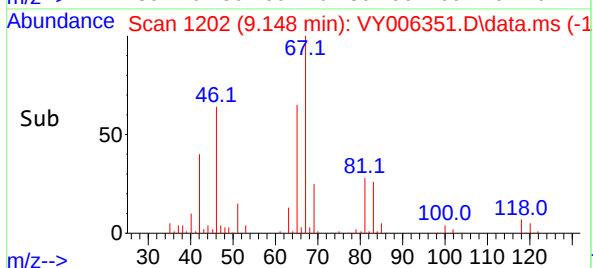
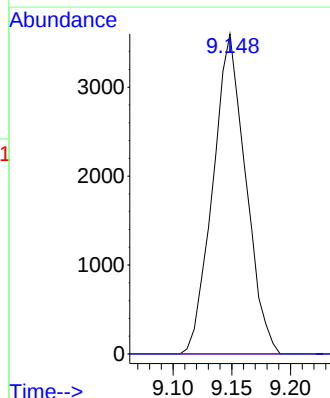
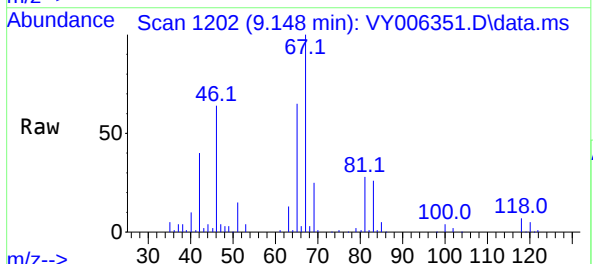
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.2	82.2#
132	0.0	66.8	124.0#
130	0.0	70.1	130.1#

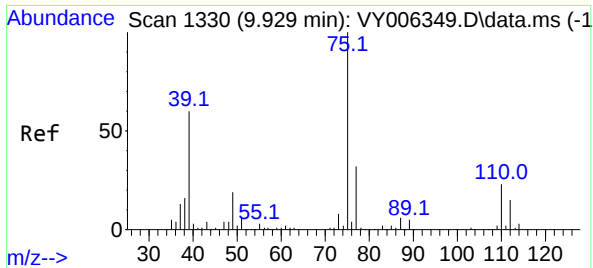


#37
1,2-Dichloropropane
Concen: 3.427 ug/L
RT: 9.148 min Scan# 1202
Delta R.T. -0.073 min
Lab File: VY006351.D
Acq: 08 Oct 2021 10:58

Tgt Ion: 63 Resp: 6989

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#39
cis-1,3-Dichloropropene
Concen: 0.687 ug/L
RT: 9.904 min Scan# 1326
Delta R.T. -0.024 min
Lab File: VY006351.D
Acq: 08 Oct 2021 10:58

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 75 Resp: 2225
Ion Ratio Lower Upper
75 100
77 58.6 22.3 41.3#

