

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100621\
 Data File : VY006315.D
 Acq On : 06 Oct 2021 10:53
 Operator : SY/MD
 Sample : VY1006SBL03
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK808

Quant Time: Oct 07 02:06:16 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)

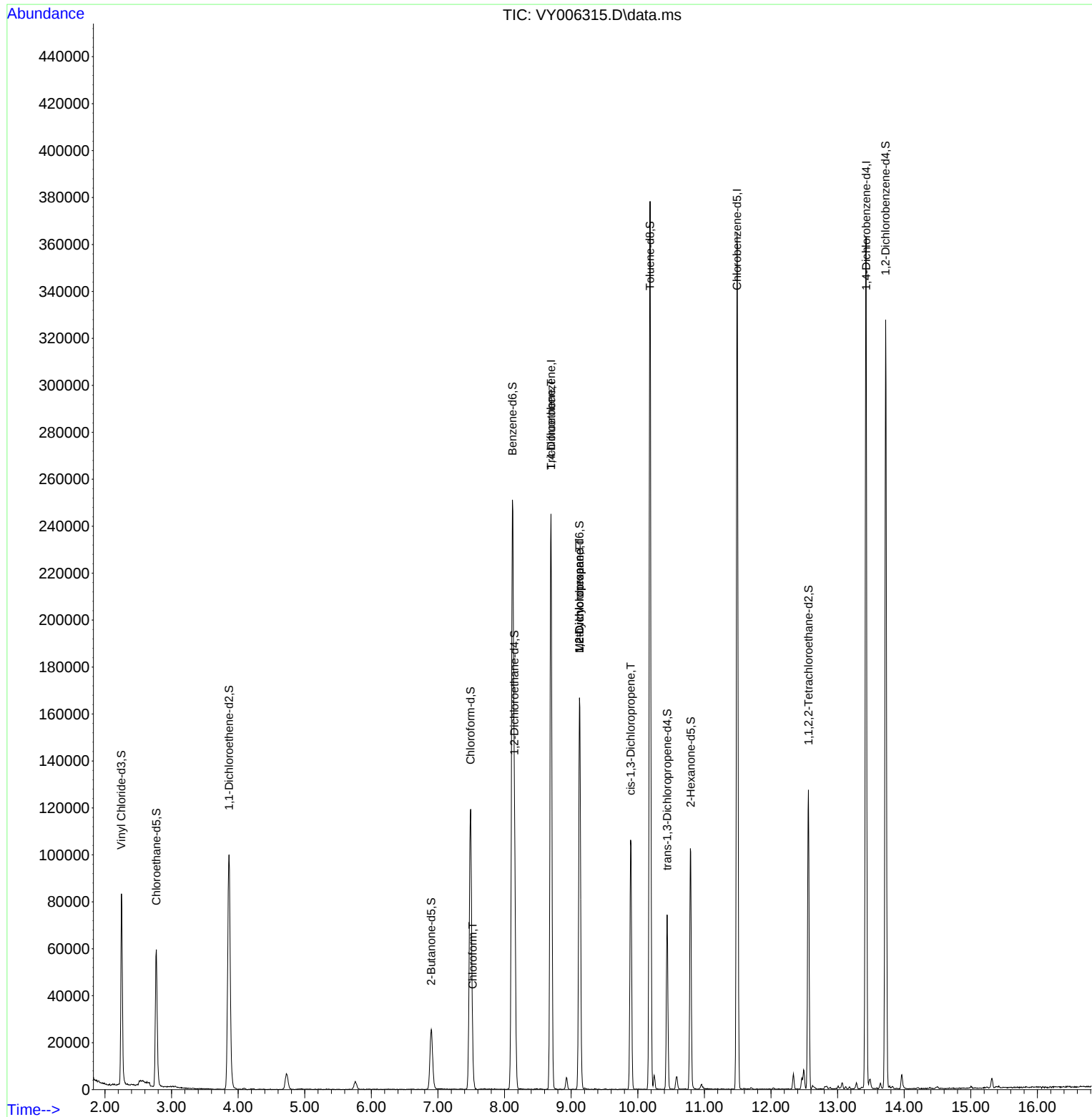
Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	201054	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	189416	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	93507	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	79504	22.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.000%
7) Chloroethane-d5	2.772	69	61304	23.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	3.863	63	97022	16.981	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.920%
21) 2-Butanone-d5	6.899	46	46414	49.817	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.640%
24) Chloroform-d	7.490	84	116327	22.968	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.880%
26) 1,2-Dichloroethane-d4	8.149	65	77653	23.344	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.360%
32) Benzene-d6	8.118	84	250137	24.000	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	9.124	67	71901	23.507	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.040%
41) Toluene-d8	10.185	98	236864	23.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.440%
43) trans-1,3-Dichloroprop...	10.441	79	37595	23.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.480%
47) 2-Hexanone-d5	10.795	63	33468	49.474	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.940%
56) 1,1,2,2-Tetrachloroeth...	12.563	84	56706	23.741	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.960%
66) 1,2-Dichlorobenzene-d4	13.721	152	81535	25.278	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.120%
Target Compounds						
					Qvalue	
25) Chloroform	7.521	83	8609	1.593	ug/L	94
34) Trichloroethene	8.697	95	6130	2.086	ug/L #	5
35) Methylcyclohexane	9.124	83	18034	3.514	ug/L #	18
37) 1,2-Dichloropropane	9.124	63	9233	3.336	ug/L #	88
39) cis-1,3-Dichloropropene	9.892	75	2902	0.660	ug/L #	74

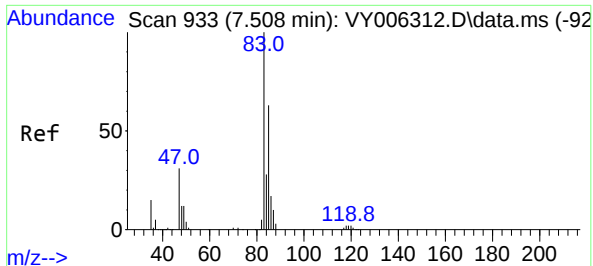
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Oct 07 02:02:17 2021
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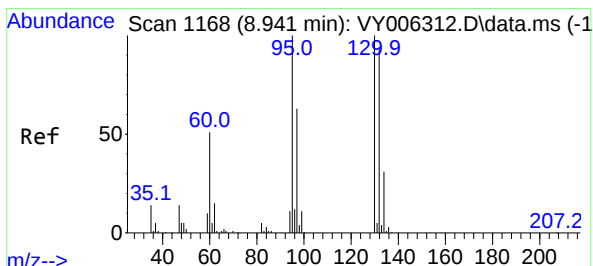
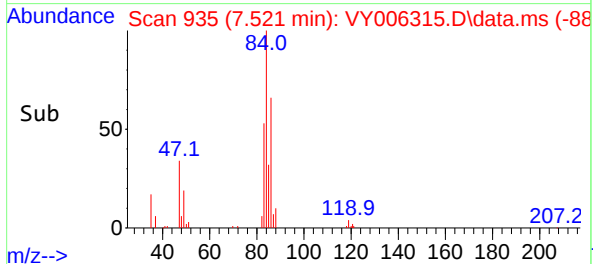
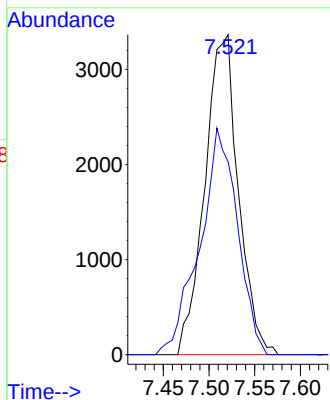
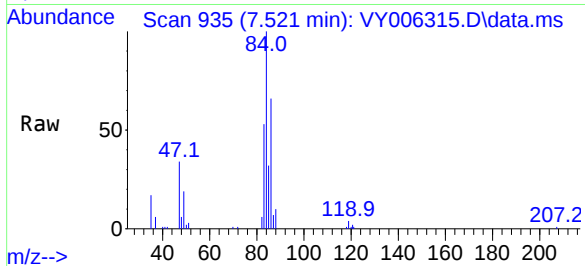




#25
Chloroform
Concen: 1.593 ug/L
RT: 7.521 min Scan# 935
Delta R.T. 0.012 min
Lab File: VY006315.D
Acq: 06 Oct 2021 10:53

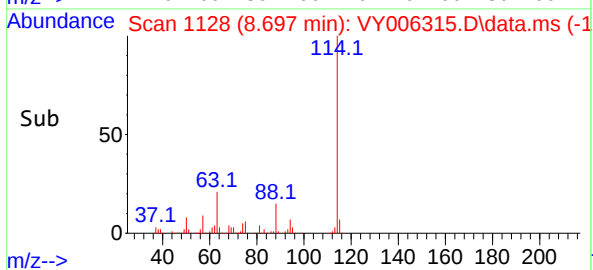
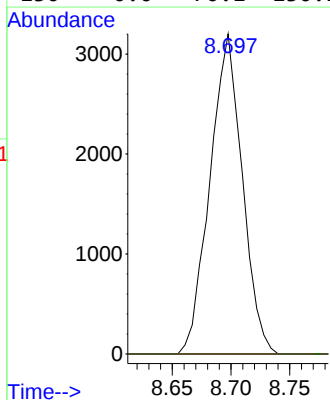
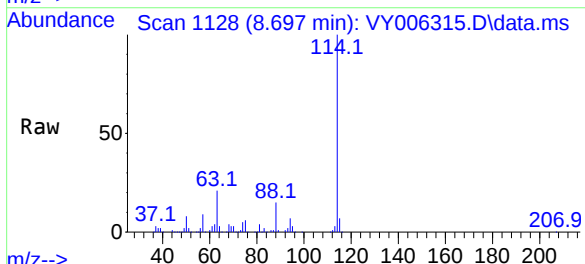
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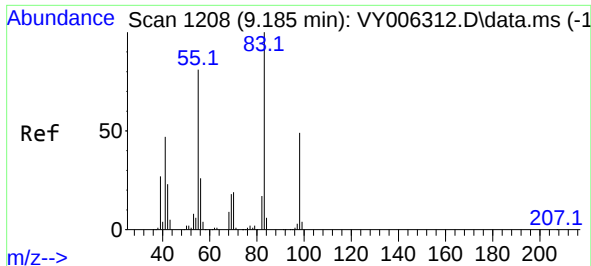
Tgt Ion: 83 Resp: 8609
Ion Ratio Lower Upper
83 100
85 60.3 45.4 84.4



#34
Trichloroethene
Concen: 2.086 ug/L
RT: 8.697 min Scan# 1128
Delta R.T. -0.244 min
Lab File: VY006315.D
Acq: 06 Oct 2021 10:53

Tgt Ion: 95 Resp: 6130
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#

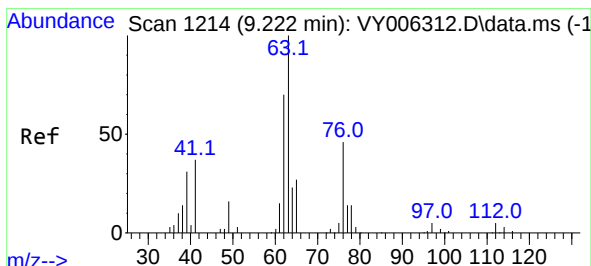
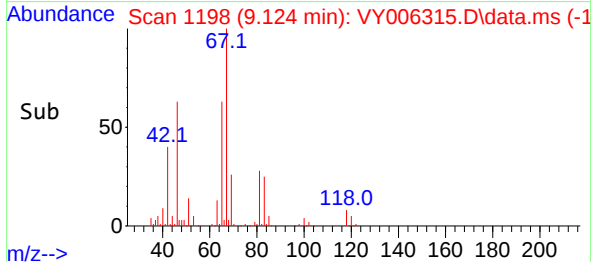
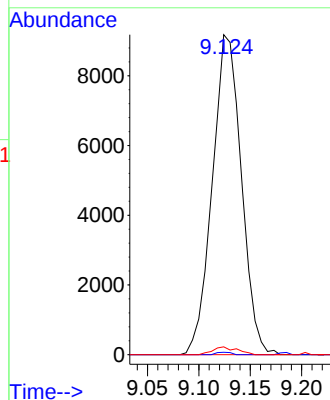
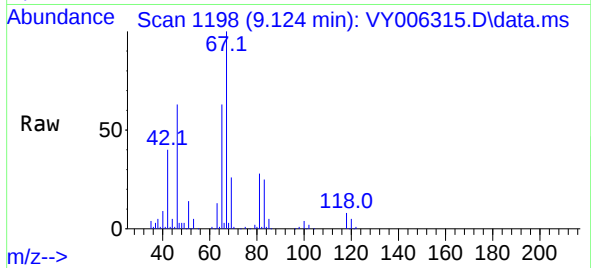




#35
Methylcyclohexane
Concen: 3.514 ug/L
RT: 9.124 min Scan# 1198
Delta R.T. -0.061 min
Lab File: VY006315.D
Acq: 06 Oct 2021 10:53

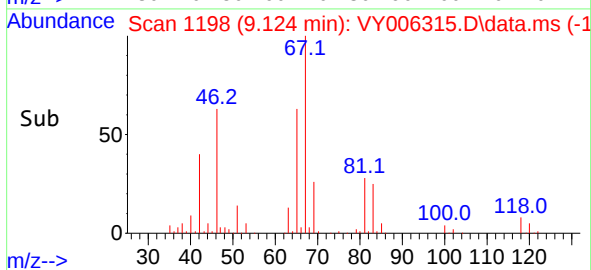
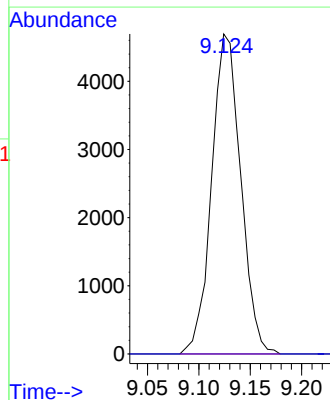
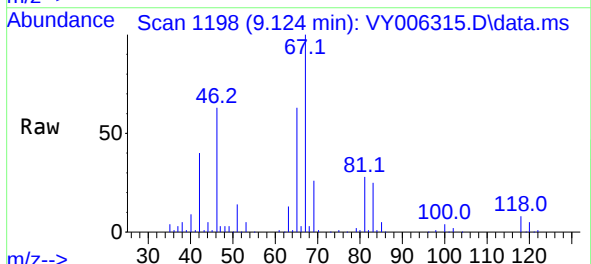
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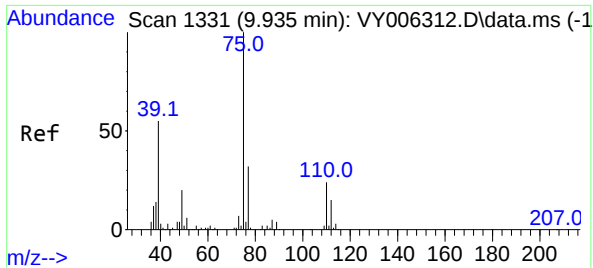
Tgt Ion:	83	Resp:	18034
Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.9	95.9#
98	2.1	38.7	58.1#



#37
1,2-Dichloropropane
Concen: 3.336 ug/L
RT: 9.124 min Scan# 1198
Delta R.T. -0.097 min
Lab File: VY006315.D
Acq: 06 Oct 2021 10:53

Tgt Ion:	63	Resp:	9233
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#39
 cis-1,3-Dichloropropene
 Concen: 0.660 ug/L
 RT: 9.892 min Scan# 1324
 Delta R.T. -0.043 min
 Lab File: VY006315.D
 Acq: 06 Oct 2021 10:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK808

Tgt Ion: 75 Resp: 2902
 Ion Ratio Lower Upper
 75 100
 77 46.0 22.3 41.3#

