

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102721\
 Data File : VY006498.D
 Acq On : 27 Oct 2021 11:31
 Operator : SY/MD
 Sample : VY1027SBL01
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK813

Quant Time: Oct 28 05:47:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 05:46:40 2021
 Response via : Initial Calibration

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

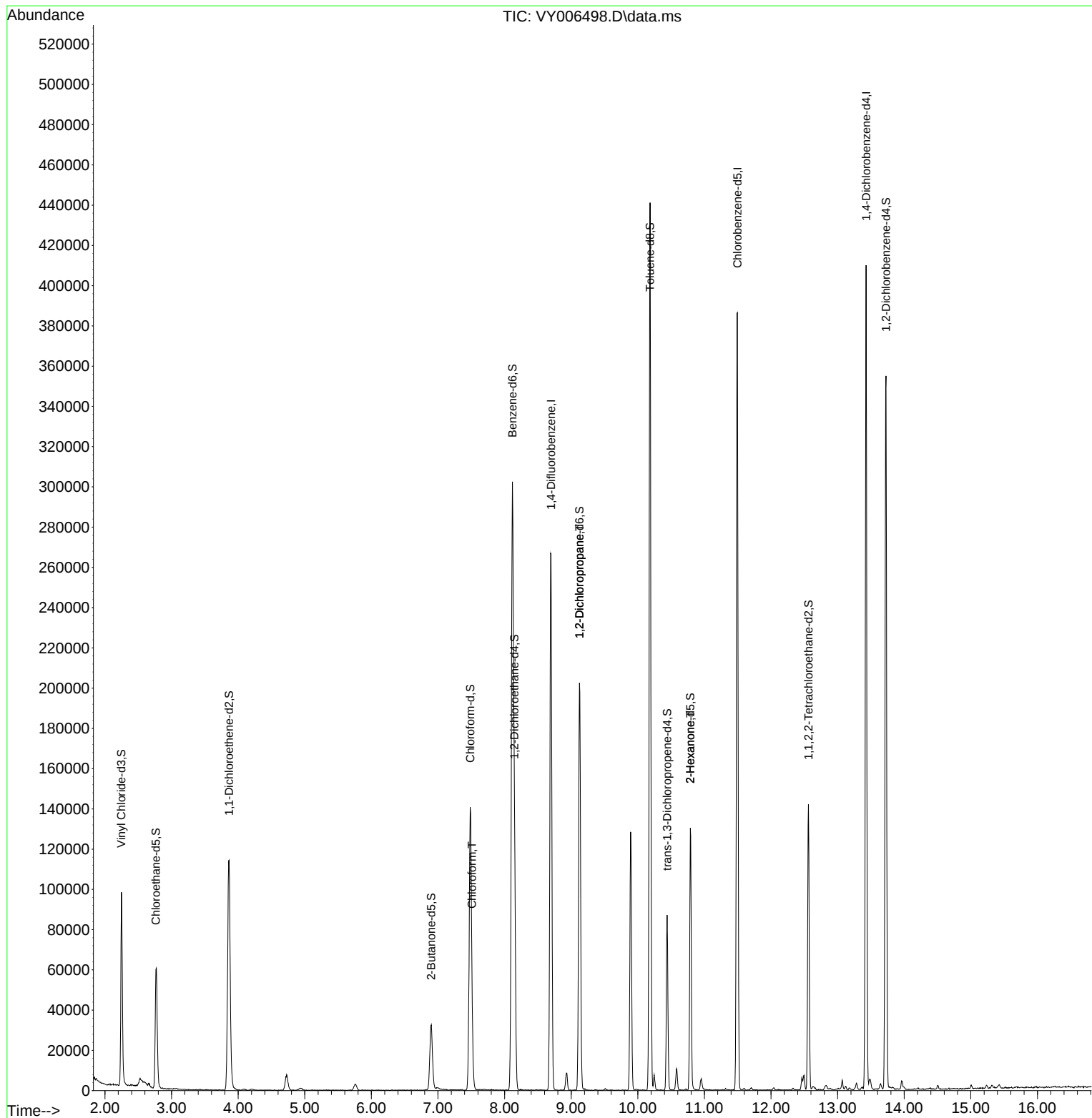
Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	214632	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.495	117	198677	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	96545	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	90965	24.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.520%
7) Chloroethane-d5	2.765	69	66755	24.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.720%
11) 1,1-Dichloroethene-d2	3.863	63	113119	18.545	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.200%
21) 2-Butanone-d5	6.899	46	59203	59.524	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.040%
24) Chloroform-d	7.484	84	133296	24.654	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	8.149	65	91358	25.726	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.920%
32) Benzene-d6	8.118	84	291609	26.674	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.680%
36) 1,2-Dichloropropane-d6	9.124	67	90082	28.078	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.320%
41) Toluene-d8	10.185	98	269789	25.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.640%
43) trans-1,3-Dichloroprop...	10.441	79	44176	26.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.880%
47) 2-Hexanone-d5	10.788	63	41544	58.549	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.100%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	65363	26.090	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.360%
66) 1,2-Dichlorobenzene-d4	13.727	152	87684	26.329	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.320%
Target Compounds						Qvalue
25) Chloroform	7.508	83	12407	2.151	ug/L	99
37) 1,2-Dichloropropane	9.124	63	10934	3.766	ug/L #	88
48) 2-Hexanone	10.788	43	5247	2.888	ug/L #	68

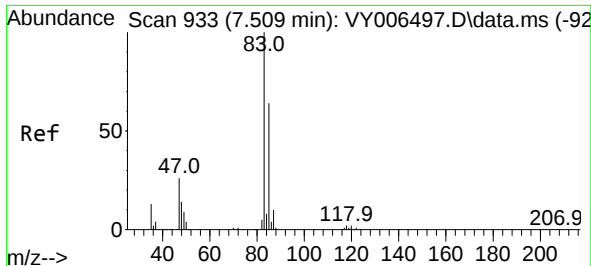
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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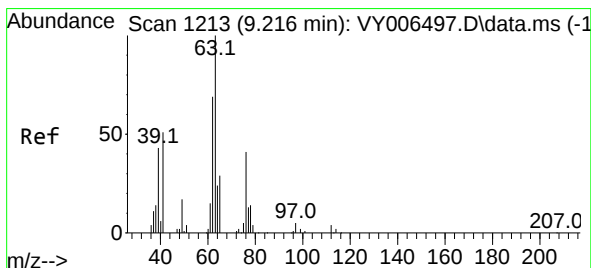
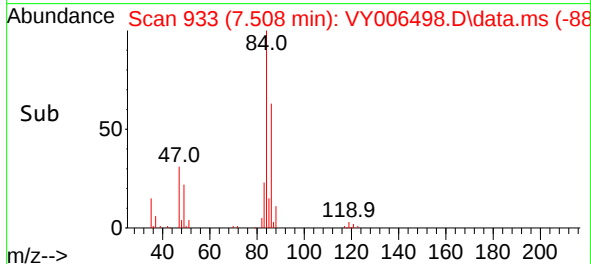
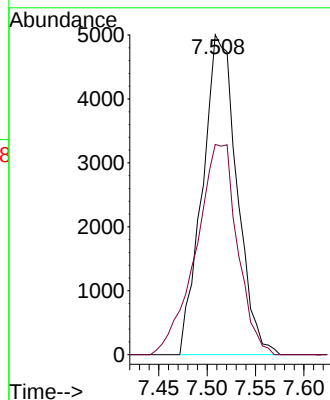
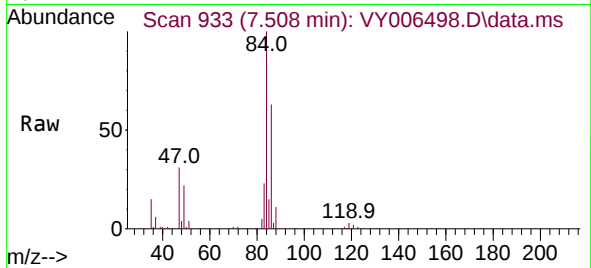




#25
Chloroform
Concen: 2.151 ug/L
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY006498.D
Acq: 27 Oct 2021 11:31

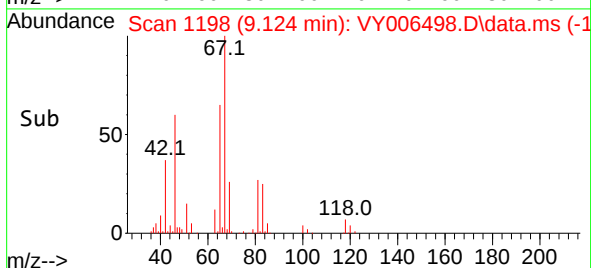
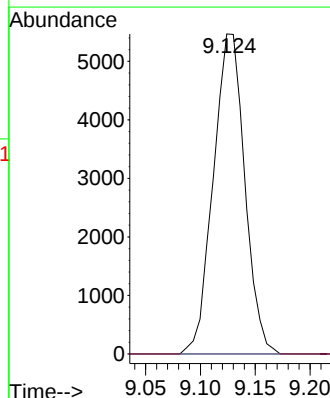
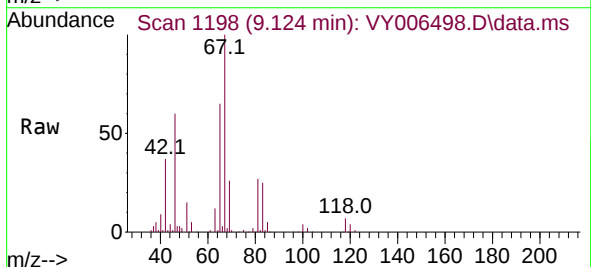
Instrument :
MSVOA_Y
ClientSampled :
VBLK813

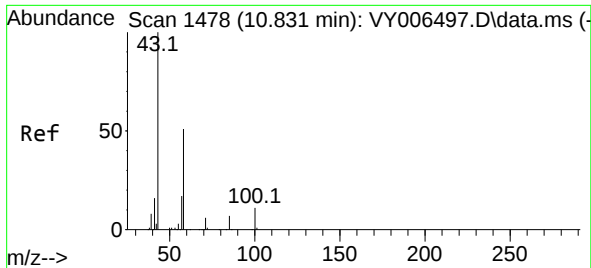
Tgt Ion: 83 Resp: 12407
Ion Ratio Lower Upper
83 100
85 65.7 45.4 84.4



#37
1,2-Dichloropropane
Concen: 3.766 ug/L
RT: 9.124 min Scan# 1198
Delta R.T. -0.092 min
Lab File: VY006498.D
Acq: 27 Oct 2021 11:31

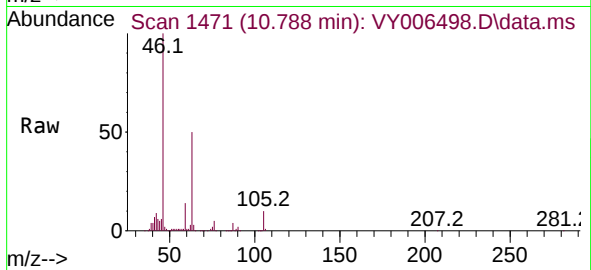
Tgt Ion: 63 Resp: 10934
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#48
 2-Hexanone
 Concen: 2.888 ug/L
 RT: 10.788 min Scan# 1471
 Delta R.T. -0.043 min
 Lab File: VY006498.D
 Acq: 27 Oct 2021 11:31

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Tgt Ion:	43	Resp:	5247
Ion	Ratio	Lower	Upper
43	100		
58	22.3	41.1	61.7#
57	20.4	13.8	20.6
100	0.0	8.3	12.5#

