

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021970.D
 Acq On : 27 Aug 2021 12:51
 Operator : SY/MD
 Sample : VV0827WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:39:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:34:14 2021
 Response via : Initial Calibration

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

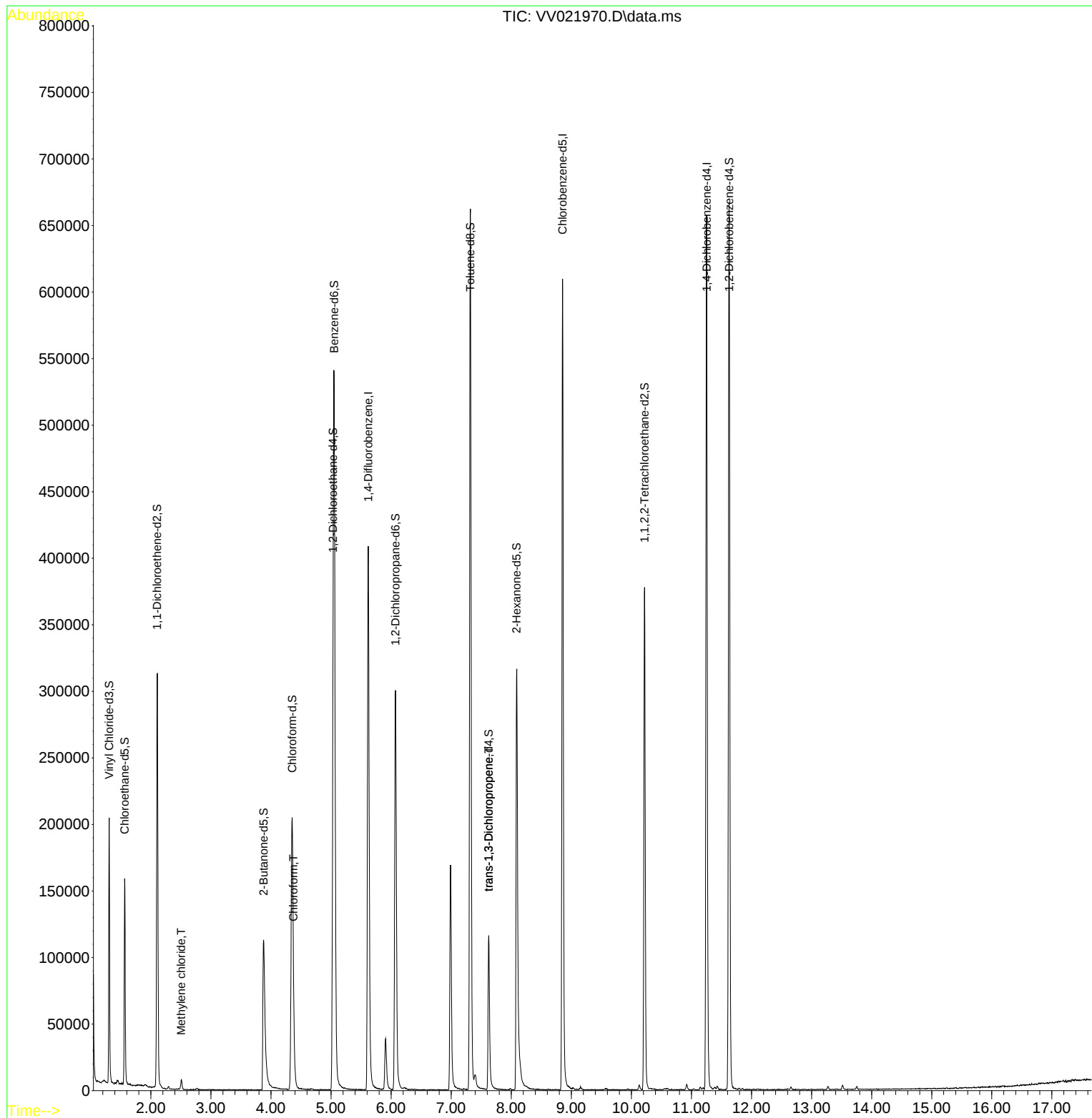
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	371490	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	354961	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	184403	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	126866	49.314	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.620%
7) Chloroethane-d5	1.564	69	100375	49.962	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.920%
11) 1,1-Dichloroethene-d2	2.105	63	159373	37.458	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.920%
21) 2-Butanone-d5	3.876	46	181045	102.613	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.610%
24) Chloroform-d	4.352	84	213523	45.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.040%
26) 1,2-Dichloroethane-d4	5.034	65	141641	51.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.520%
32) Benzene-d6	5.053	84	486020	50.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.960%
36) 1,2-Dichloropropane-d6	6.072	67	150921	49.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.700%
41) Toluene-d8	7.320	98	448986	49.402	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	7.625	79	70376	48.835	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.660%
47) 2-Hexanone-d5	8.088	63	110596	95.197	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.200%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	186386	48.065	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.140%
66) 1,2-Dichlorobenzene-d4	11.628	152	186809	51.531	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.060%
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	2968	1.034	ug/L	91
25) Chloroform	4.375	83	16534	3.385	ug/L	95
44) trans-1,3-Dichloropropene	7.625	75	2964	0.771	ug/L	90

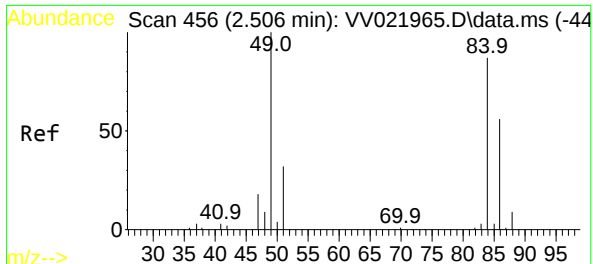
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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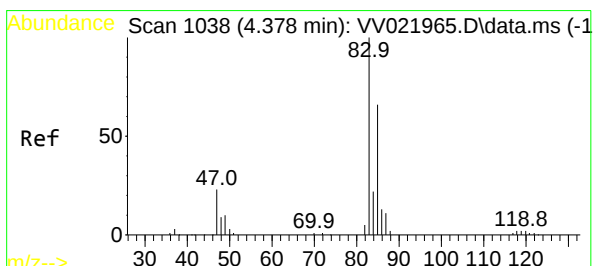
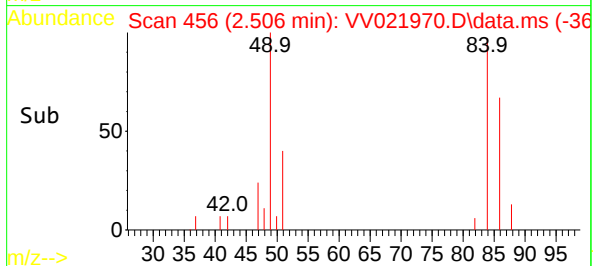
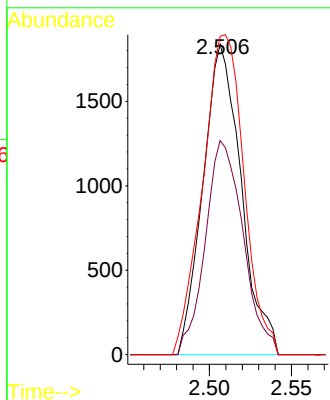
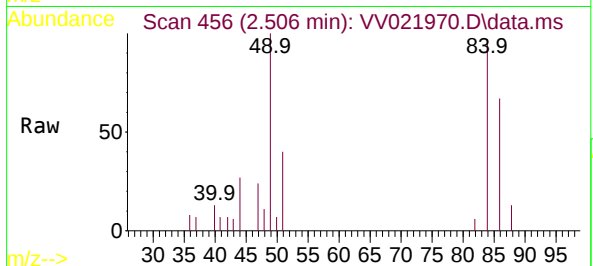




#16
Methylene chloride
Concen: 1.034 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021970.D
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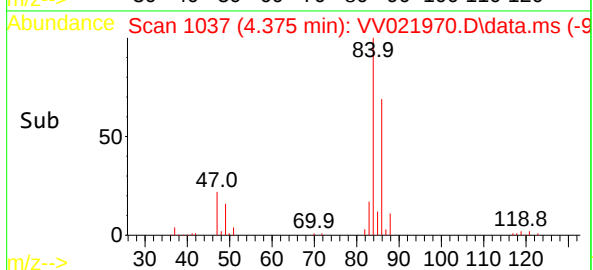
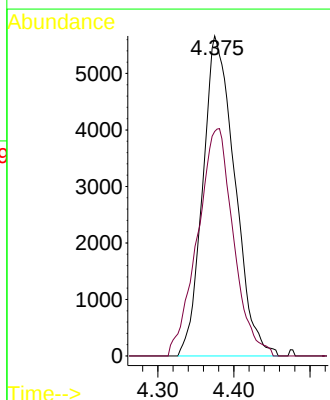
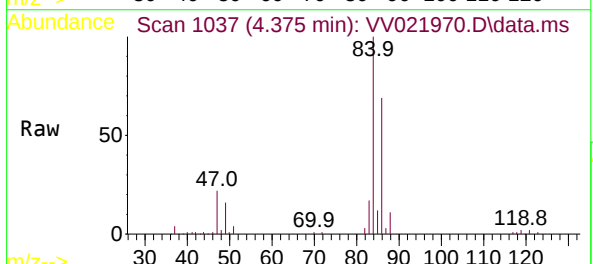
Instrument :
MSVOA_V
ClientSampleId :

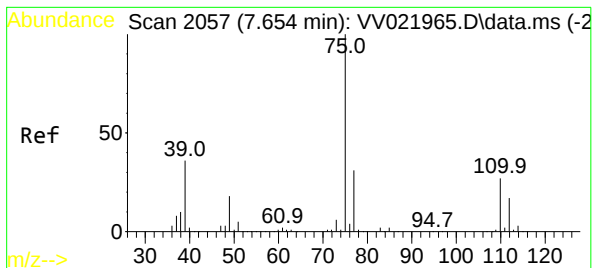
Tgt Ion: 84 Resp: 2968
Ion Ratio Lower Upper
84 100
86 69.0 44.8 83.2
49 102.7 80.2 149.0



#25
Chloroform
Concen: 3.385 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV021970.D
Acq: 27 Aug 2021 12:51

Tgt Ion: 83 Resp: 16534
Ion Ratio Lower Upper
83 100
85 70.2 46.3 85.9





#44
trans-1,3-Dichloropropene
Concen: 0.771 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV021970.D
Acq: 27 Aug 2021 12:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2964
Ion Ratio Lower Upper
75 100
77 36.6 21.8 40.6

