

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021909.D
 Acq On : 20 Aug 2021 12:59
 Operator : SY/MD
 Sample : M3464-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 21 00:54:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration

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

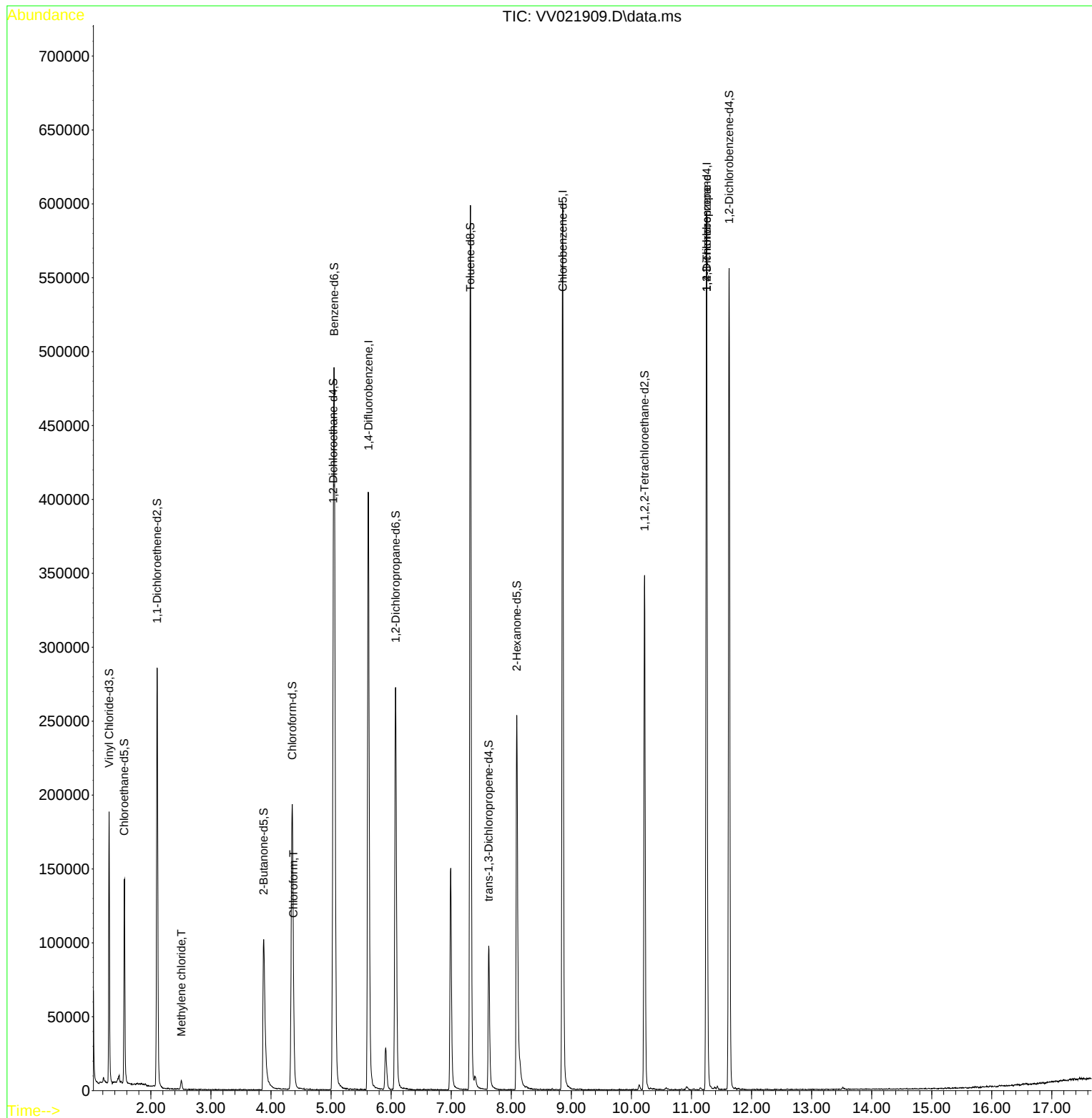
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	369687	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	346448	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	161072	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115463	39.952	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.900%
7) Chloroethane-d5	1.558	69	90468	41.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.960%
11) 1,1-Dichloroethene-d2	2.104	63	144089	31.321	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.640%
21) 2-Butanone-d5	3.879	46	159592	88.788	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.790%
24) Chloroform-d	4.355	84	203533	40.648	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.300%
26) 1,2-Dichloroethane-d4	5.037	65	126846	44.041	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.080%
32) Benzene-d6	5.053	84	442930	44.459	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.920%
36) 1,2-Dichloropropane-d6	6.075	67	138656	44.692	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.380%
41) Toluene-d8	7.320	98	400959	43.543	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.080%
43) trans-1,3-Dichloroprop...	7.625	79	58527	38.332	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.660%
47) 2-Hexanone-d5	8.091	63	87769	86.316	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.320%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	167934	43.680	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.360%
66) 1,2-Dichlorobenzene-d4	11.628	152	151346	45.402	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.510	84	2725	0.896	ug/L	76
25) Chloroform	4.374	83	2722	0.554	ug/L #	61
61) 1,2,3-Trichloropropane	11.252	75	18202	6.115	ug/L #	64

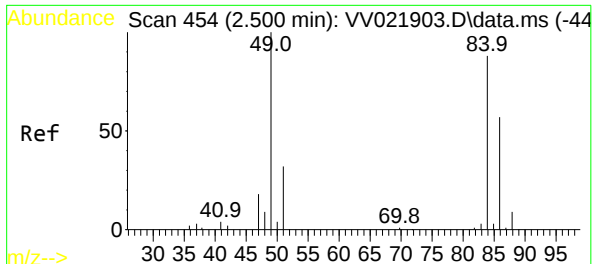
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021909.D
Acq On : 20 Aug 2021 12:59
Operator : SY/MD
Sample : M3464-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 21 00:54:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

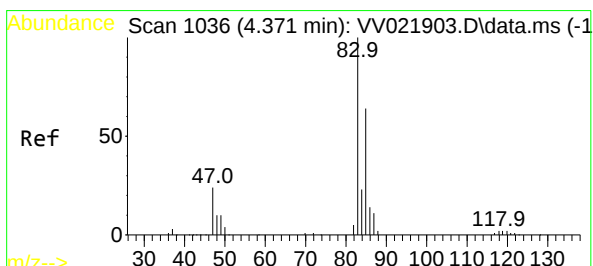
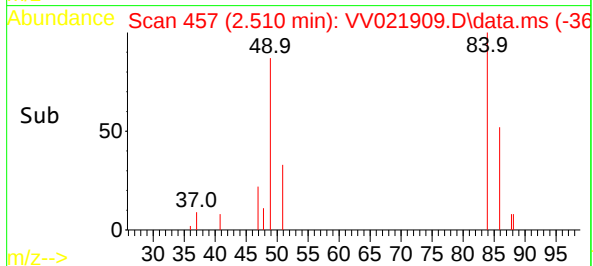
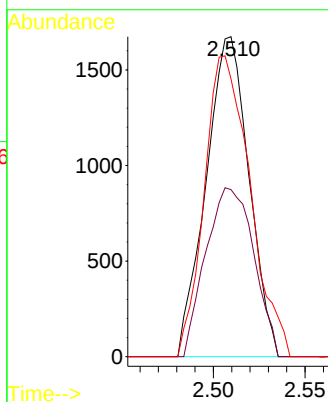
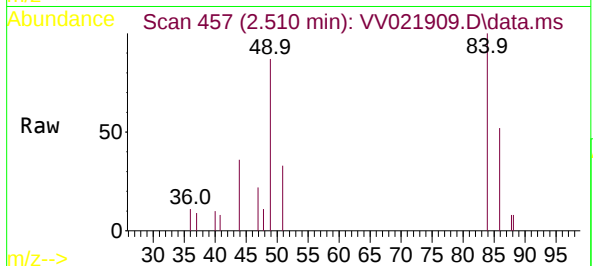




#16
Methylene chloride
Concen: 0.896 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.010 min
Lab File: VV021909.D
Acq: 20 Aug 2021 12:59

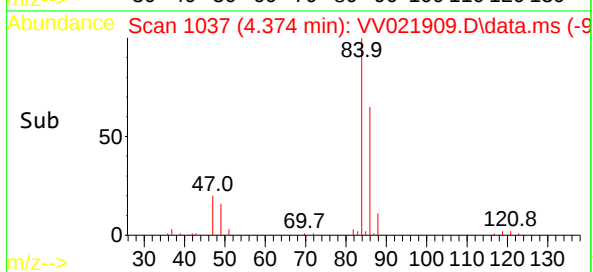
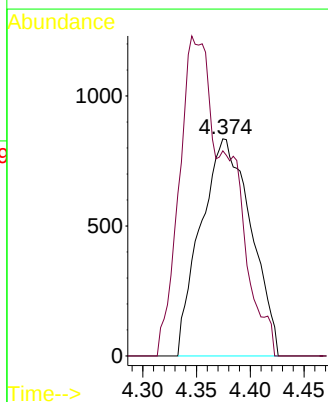
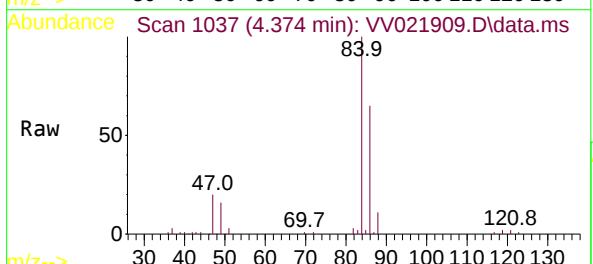
Instrument :
MSVOA_V
ClientSampled :

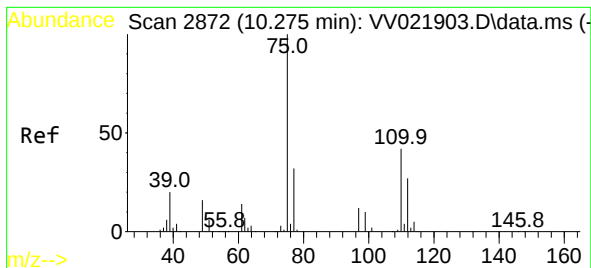
Tgt Ion: 84 Resp: 2725
Ion Ratio Lower Upper
84 100
86 52.2 44.7 83.1
49 86.8 82.5 153.3



#25
Chloroform
Concen: 0.554 ug/L
RT: 4.374 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV021909.D
Acq: 20 Aug 2021 12:59

Tgt Ion: 83 Resp: 2722
Ion Ratio Lower Upper
83 100
85 94.5 44.8 83.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.115 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV021909.D
 Acq: 20 Aug 2021 12:59

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 18202
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.5 38.3
 110 2.8 33.4 50.2#

