

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022246.D
 Acq On : 20 Sep 2021 21:03
 Operator : SY/MD
 Sample : VV0920WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 06:09:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

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

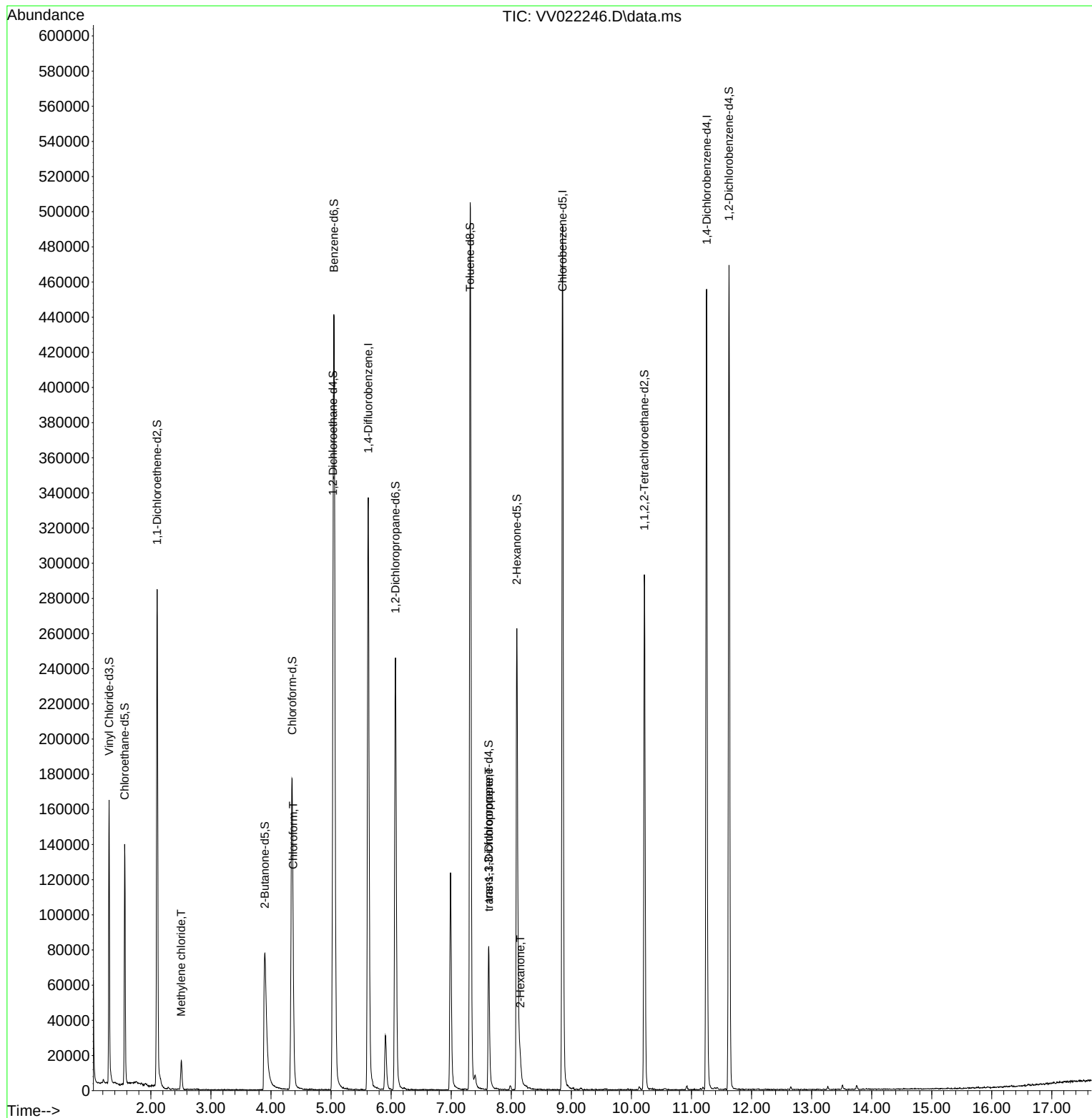
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	300800	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	285610	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	121885	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	105746	50.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.520%
7) Chloroethane-d5	1.565	69	84953	52.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.440%
11) 1,1-Dichloroethene-d2	2.105	63	148162	43.007	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.020%
21) 2-Butanone-d5	3.899	46	153353	107.344	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.340%
24) Chloroform-d	4.352	84	186208	49.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.040%
26) 1,2-Dichloroethane-d4	5.034	65	117153	52.364	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.720%
32) Benzene-d6	5.050	84	388137	50.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.072	67	121825	50.005	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.020%
41) Toluene-d8	7.317	98	340559	46.571	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.140%
43) trans-1,3-Dichloroprop...	7.625	79	48292	41.647	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.300%
47) 2-Hexanone-d5	8.092	63	91533	97.920	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.920%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	141177	45.247	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.500%
66) 1,2-Dichlorobenzene-d4	11.625	152	124694	52.040	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.080%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	6757	2.907	ug/L	95
25) Chloroform	4.368	83	2737	0.692	ug/L #	71
44) trans-1,3-Dichloropropene	7.629	75	2042	0.660	ug/L	93
48) 2-Hexanone	8.150	43	8519	3.760	ug/L #	74

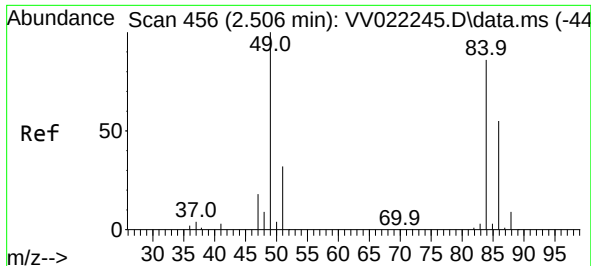
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 21 06:08:34 2021
Response via : Initial Calibration

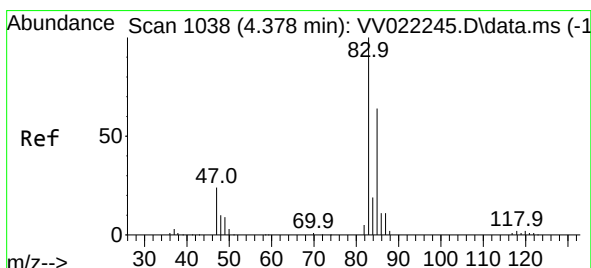
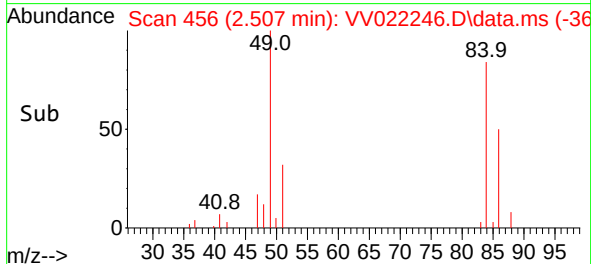
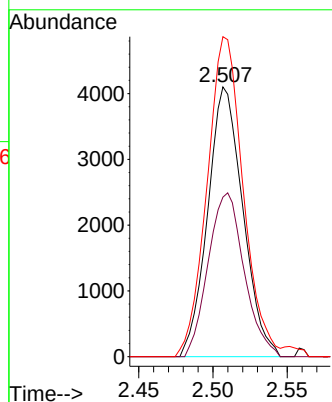
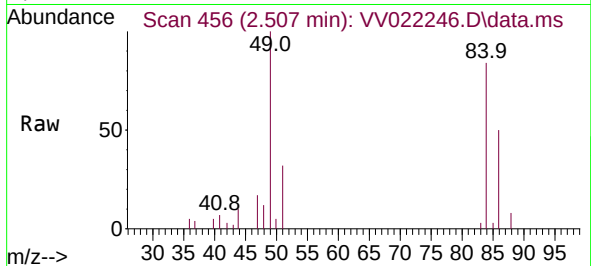




#16
Methylene chloride
Concen: 2.907 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV022246.D
Acq: 20 Sep 2021 21:03

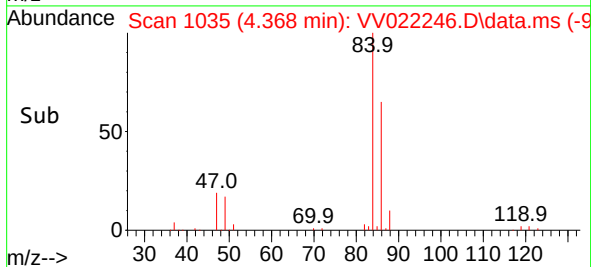
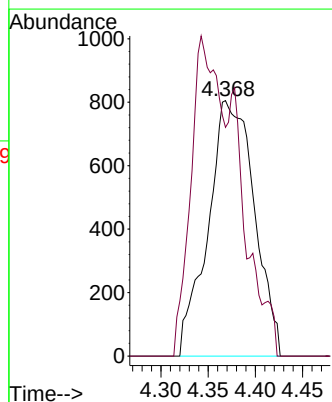
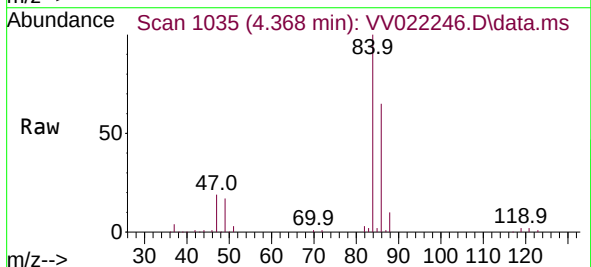
Instrument :
MSVOA_V
ClientSampled :

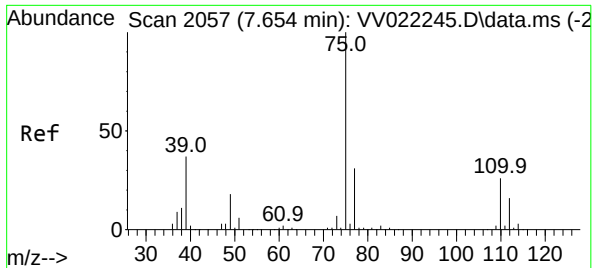
Tgt Ion: 84 Resp: 6757
Ion Ratio Lower Upper
84 100
86 59.2 44.8 83.2
49 118.6 80.2 149.0



#25
Chloroform
Concen: 0.692 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.009 min
Lab File: VV022246.D
Acq: 20 Sep 2021 21:03

Tgt Ion: 83 Resp: 2737
Ion Ratio Lower Upper
83 100
85 89.6 46.3 85.9#

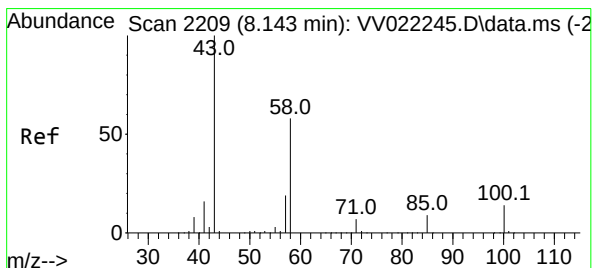
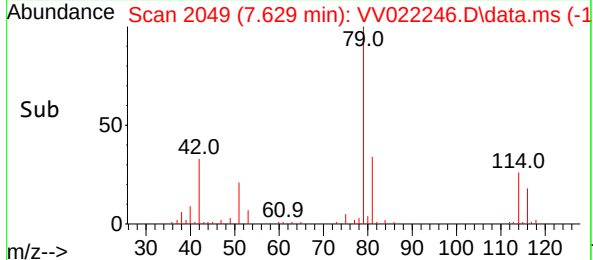
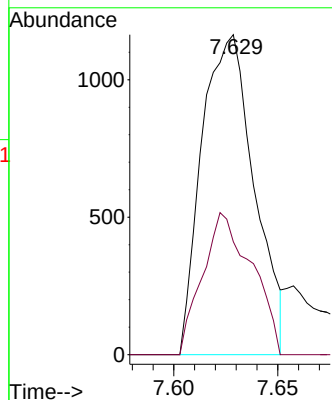
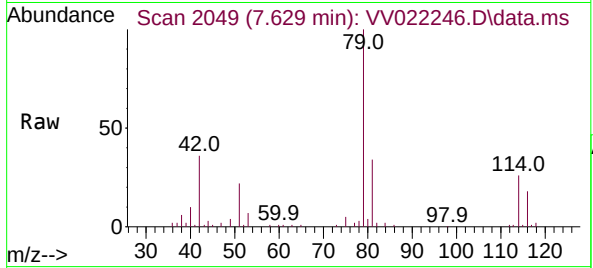




#44
trans-1,3-Dichloropropene
Concen: 0.660 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.025 min
Lab File: VV022246.D
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2042
Ion Ratio Lower Upper
75 100
77 35.3 21.8 40.6



#48
2-Hexanone
Concen: 3.760 ug/L
RT: 8.150 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV022246.D
Acq: 20 Sep 2021 21:03

Tgt Ion: 43 Resp: 8519
Ion Ratio Lower Upper
43 100
58 42.2 47.5 71.3#
57 0.0 15.9 23.9#
100 7.1 11.4 17.2#

