

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022230.D
 Acq On : 20 Sep 2021 14:16
 Operator : SY/MD
 Sample : M3778-08 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:43:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 04:41:26 2021
 Response via : Initial Calibration

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

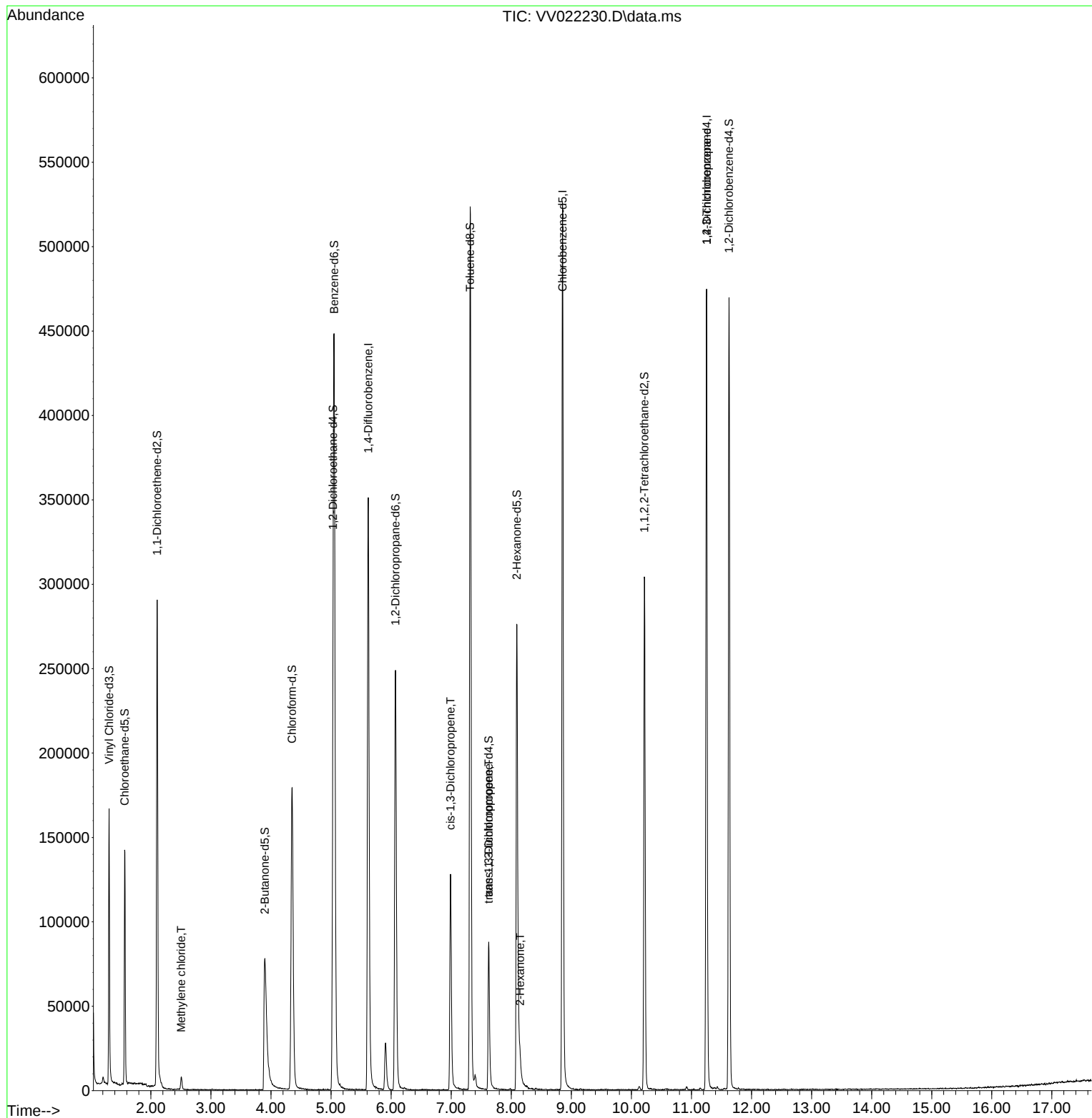
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	314204	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	297131	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	129546	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	107704	49.498	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.000%
7) Chloroethane-d5	1.564	69	86076	50.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.320%
11) 1,1-Dichloroethene-d2	2.105	63	147328	40.941	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.880%
21) 2-Butanone-d5	3.896	46	160253	107.389	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.390%
24) Chloroform-d	4.349	84	190148	47.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.860%
26) 1,2-Dichloroethane-d4	5.034	65	118259	50.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.200%
32) Benzene-d6	5.053	84	394258	48.920	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.840%
36) 1,2-Dichloropropane-d6	6.072	67	123951	48.905	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.820%
41) Toluene-d8	7.317	98	348787	45.847	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.700%
43) trans-1,3-Dichloroprop...	7.625	79	51627	42.797	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.600%
47) 2-Hexanone-d5	8.092	63	94495	97.169	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.170%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	148164	45.645	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.280%
66) 1,2-Dichlorobenzene-d4	11.625	152	124496	48.885	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.760%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	2993	1.233	ug/L	98
39) cis-1,3-Dichloropropene	6.989	75	3320	0.960	ug/L #	73
44) trans-1,3-Dichloropropene	7.622	75	2314	0.719	ug/L	95
48) 2-Hexanone	8.146	43	10020	4.251	ug/L #	39
61) 1,2,3-Trichloropropane	11.252	75	14448	6.435	ug/L #	64

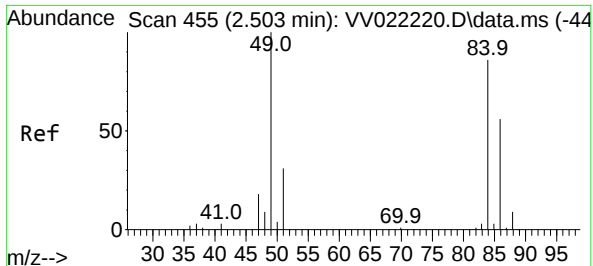
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Sep 21 04:41:26 2021
Response via : Initial Calibration

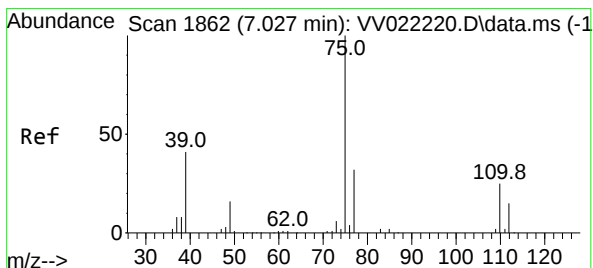
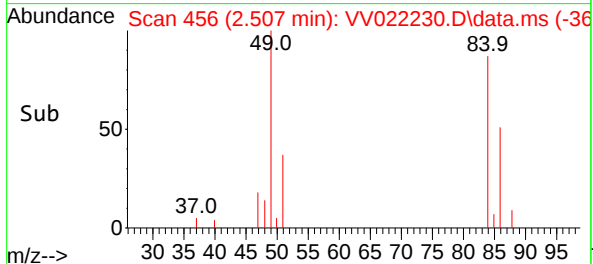
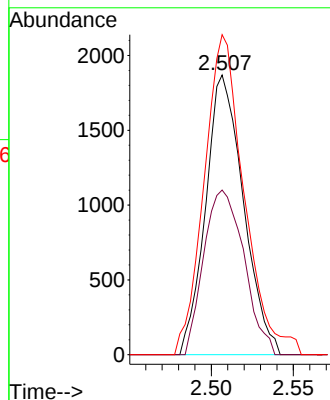
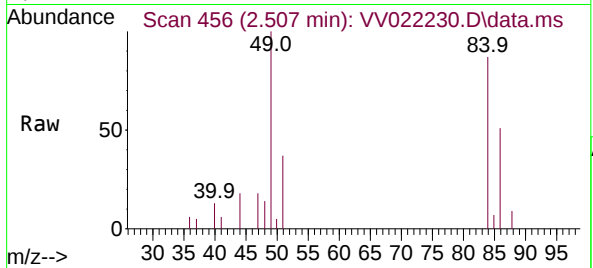




#16
Methylene chloride
Concen: 1.233 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022230.D
Acq: 20 Sep 2021 14:16

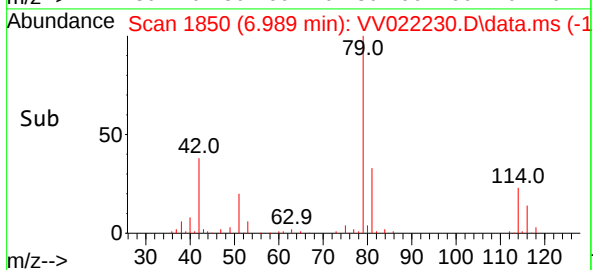
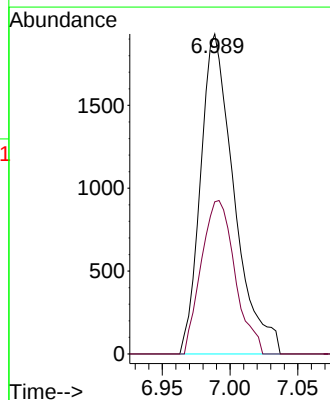
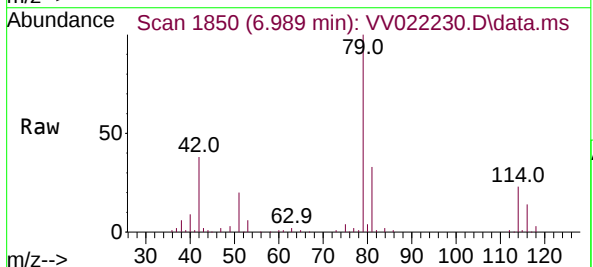
Instrument :
MSVOA_V
ClientSampled :

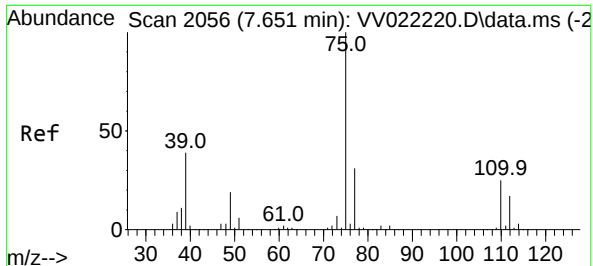
Tgt Ion: 84 Resp: 2993
Ion Ratio Lower Upper
84 100
86 58.9 44.8 83.2
49 114.4 80.2 149.0



#39
cis-1,3-Dichloropropene
Concen: 0.960 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022230.D
Acq: 20 Sep 2021 14:16

Tgt Ion: 75 Resp: 3320
Ion Ratio Lower Upper
75 100
77 47.5 22.7 42.1#

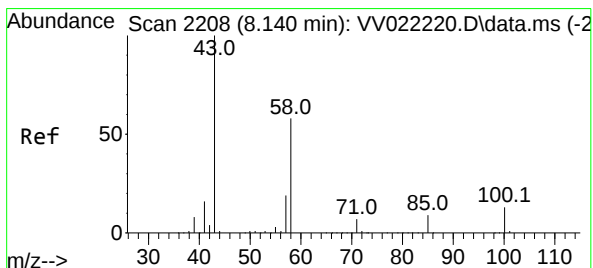
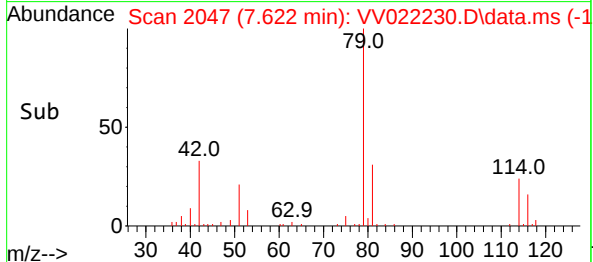
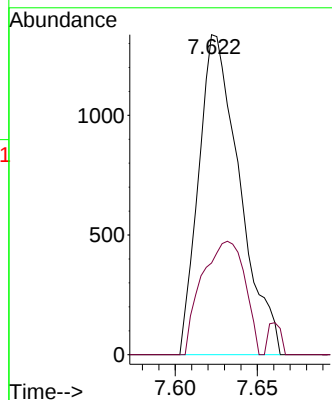
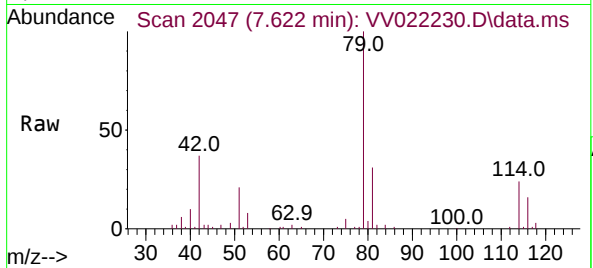




#44
trans-1,3-Dichloropropene
Concen: 0.719 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022230.D
Acq: 20 Sep 2021 14:16

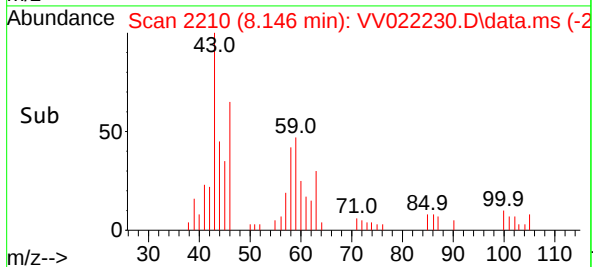
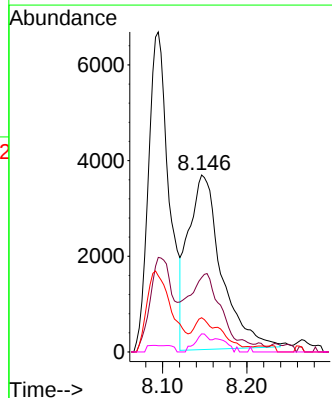
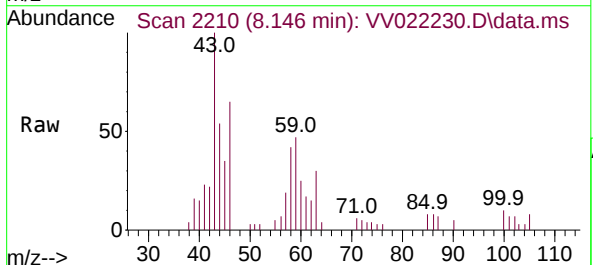
Instrument :
MSVOA_V
ClientSampled :

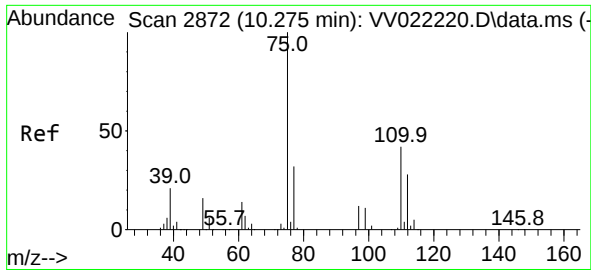
Tgt Ion: 75 Resp: 2314
Ion Ratio Lower Upper
75 100
77 28.6 21.8 40.6



#48
2-Hexanone
Concen: 4.251 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV022230.D
Acq: 20 Sep 2021 14:16

Tgt Ion: 43 Resp: 10020
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 3.8 15.9 23.9#
100 4.3 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.435 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022230.D
 Acq: 20 Sep 2021 14:16

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 14448
 Ion Ratio Lower Upper
 75 100
 77 34.5 26.2 39.2
 110 2.9 33.8 50.6#

