

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
 Data File : VV022074.D
 Acq On : 02 Sep 2021 14:35
 Operator : SY/MD
 Sample : M3608-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 01:00:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 03 00:59:14 2021
 Response via : Initial Calibration

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

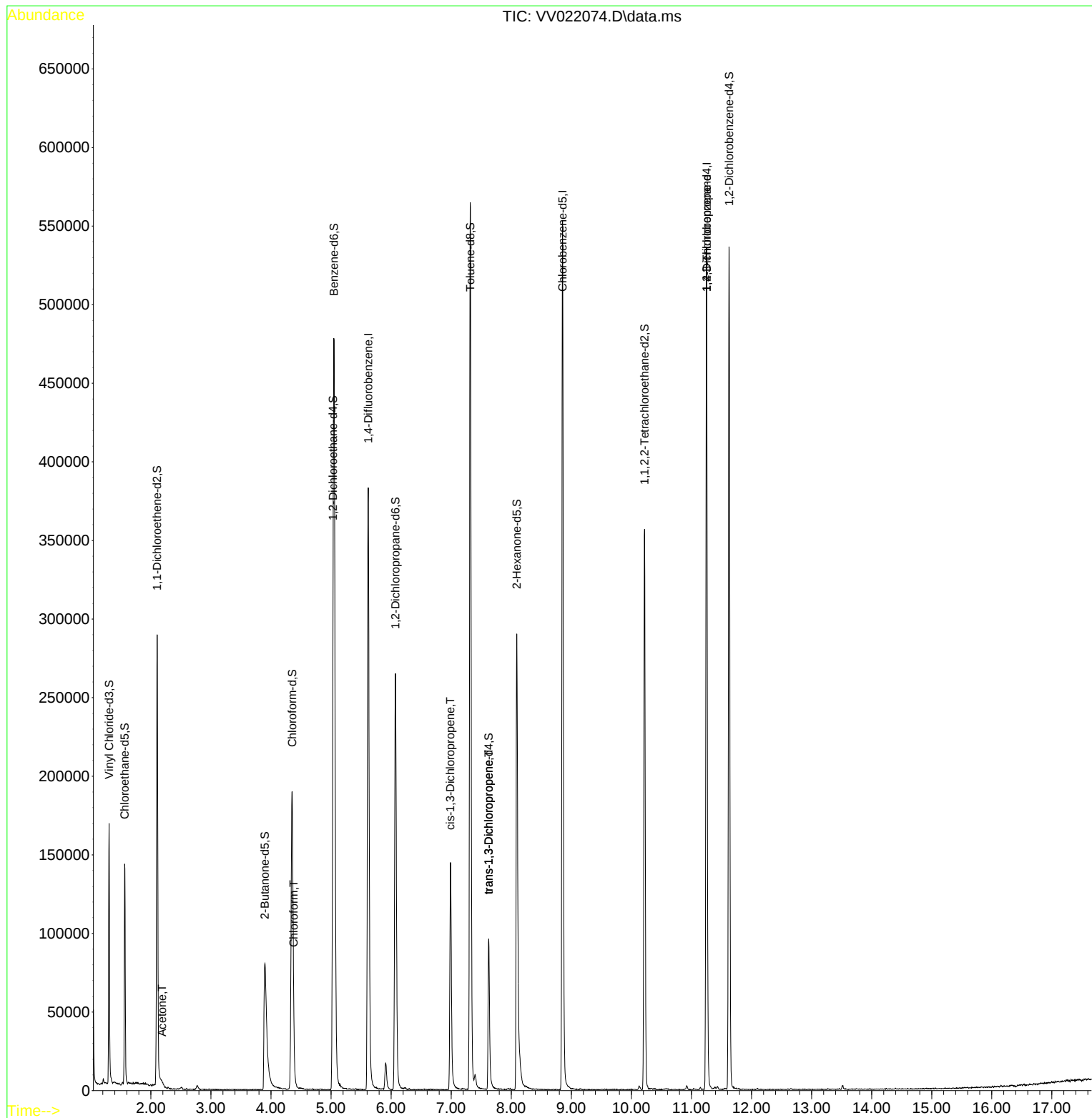
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	345300	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	318481	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	148031	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	106308	44.457	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.920%
7) Chloroethane-d5	1.564	69	86992	46.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.160%
11) 1,1-Dichloroethene-d2	2.104	63	146199	36.968	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.940%
21) 2-Butanone-d5	3.899	46	168466	102.726	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.730%
24) Chloroform-d	4.352	84	203156	46.593	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.180%
26) 1,2-Dichloroethane-d4	5.034	65	126639	49.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.620%
32) Benzene-d6	5.050	84	423491	49.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.040%
36) 1,2-Dichloropropane-d6	6.072	67	131842	48.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.060%
41) Toluene-d8	7.316	98	380249	46.632	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.260%
43) trans-1,3-Dichloroprop...	7.625	79	59407	45.945	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.880%
47) 2-Hexanone-d5	8.091	63	106453	102.127	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.130%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	170504	49.006	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.020%
66) 1,2-Dichlorobenzene-d4	11.628	152	144352	49.603	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
13) Acetone	2.185	43	3351	2.439	ug/L #	78
25) Chloroform	4.378	83	2719	0.599	ug/L	83
39) cis-1,3-Dichloropropene	6.985	75	3289	0.887	ug/L #	38
44) trans-1,3-Dichloropropene	7.625	75	2302	0.667	ug/L #	75
61) 1,2,3-Trichloropropane	11.252	75	16586	6.465	ug/L #	63

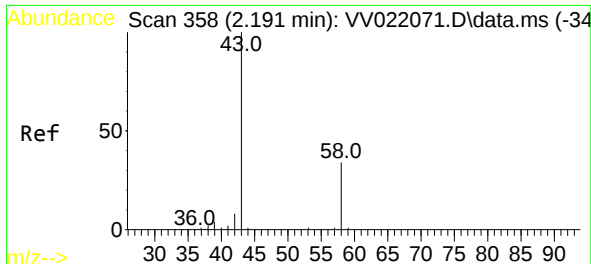
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Sep 03 00:59:14 2021
Response via : Initial Calibration

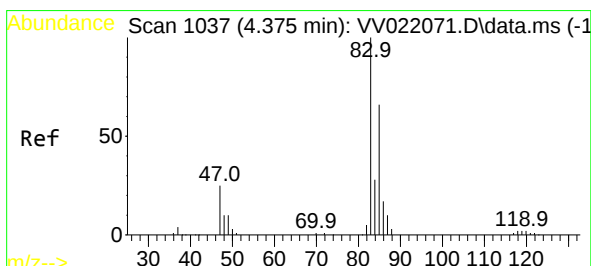
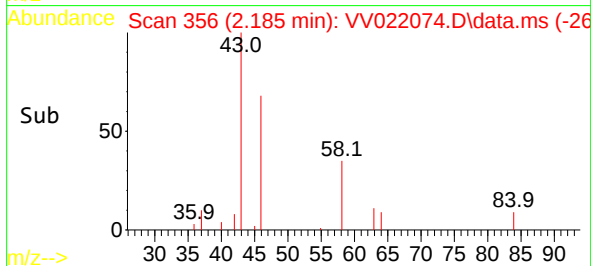
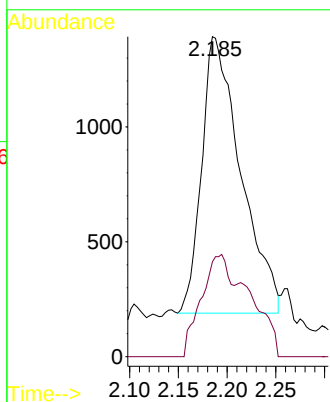
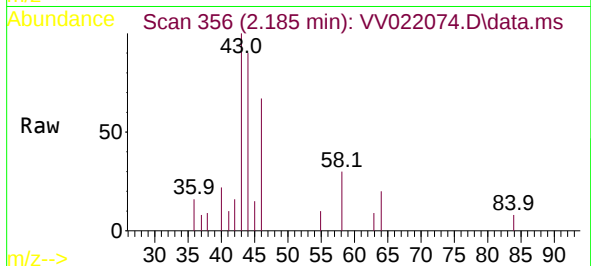




#13
Acetone
Concen: 2.439 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.006 min
Lab File: VV022074.D
Acq: 02 Sep 2021 14:35

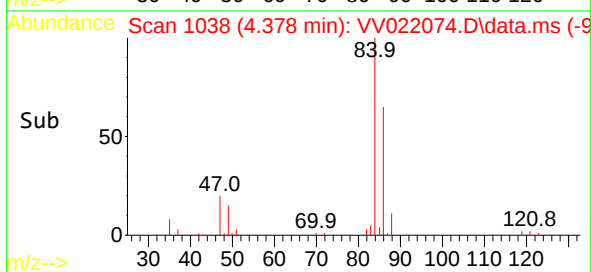
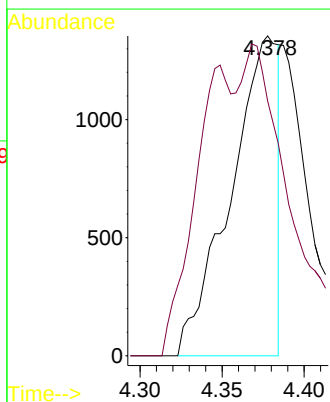
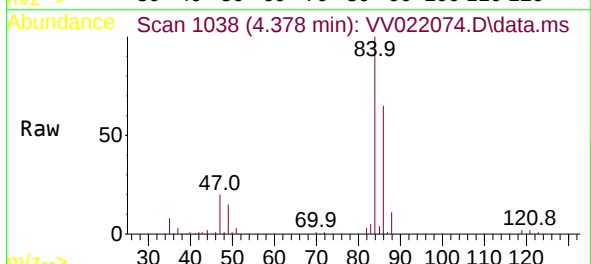
Instrument :
MSVOA_V
ClientSampleId :

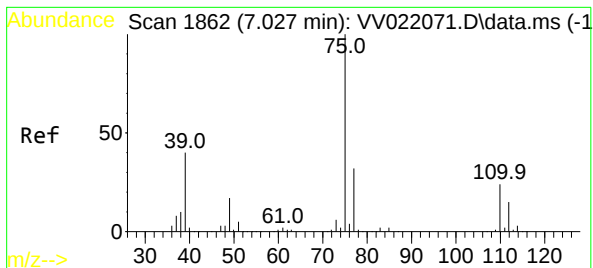
Tgt Ion: 43 Resp: 3351
Ion Ratio Lower Upper
43 100
58 28.1 0.0 0.4#



#25
Chloroform
Concen: 0.599 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV022074.D
Acq: 02 Sep 2021 14:35

Tgt Ion: 83 Resp: 2719
Ion Ratio Lower Upper
83 100
85 79.7 46.3 85.9

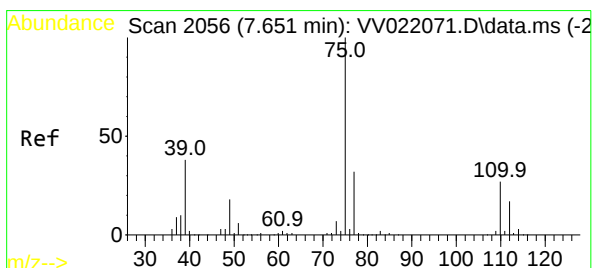
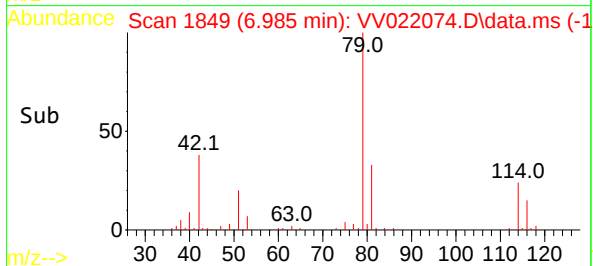
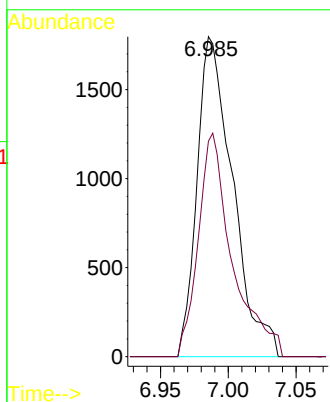
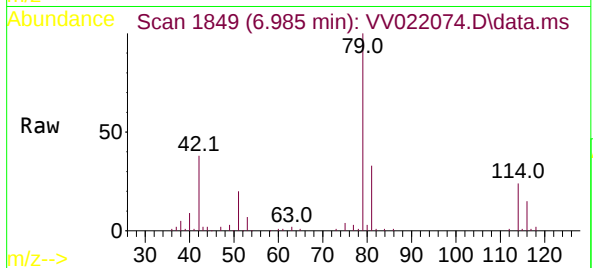




#39
cis-1,3-Dichloropropene
Concen: 0.887 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV022074.D
Acq: 02 Sep 2021 14:35

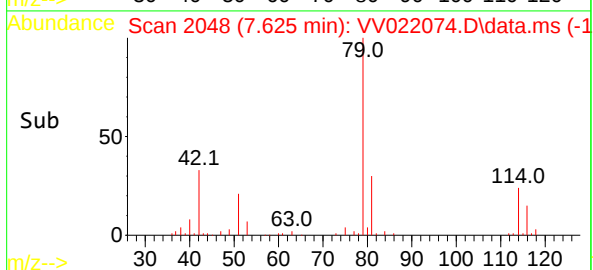
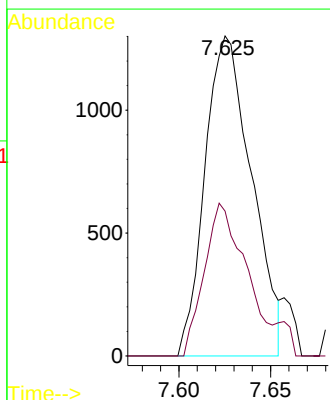
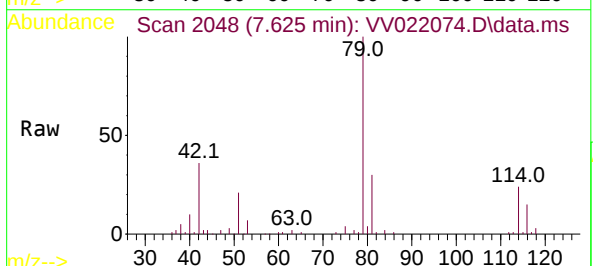
Instrument :
MSVOA_V
ClientSampled :

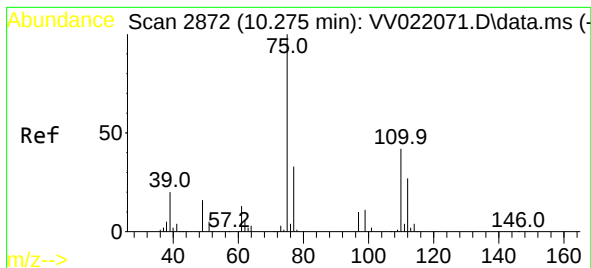
Tgt Ion: 75 Resp: 3289
Ion Ratio Lower Upper
75 100
77 67.3 22.7 42.1#



#44
trans-1,3-Dichloropropene
Concen: 0.667 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022074.D
Acq: 02 Sep 2021 14:35

Tgt Ion: 75 Resp: 2302
Ion Ratio Lower Upper
75 100
77 45.2 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.465 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022074.D
 Acq: 02 Sep 2021 14:35

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75	Resp: 16586
Ion Ratio	Lower Upper
75	100
77	31.6 26.2 39.2
110	1.4 33.8 50.6#

