

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022375.D
 Acq On : 29 Sep 2021 14:08
 Operator : SY/MD
 Sample : M3978-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 30 05:28:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

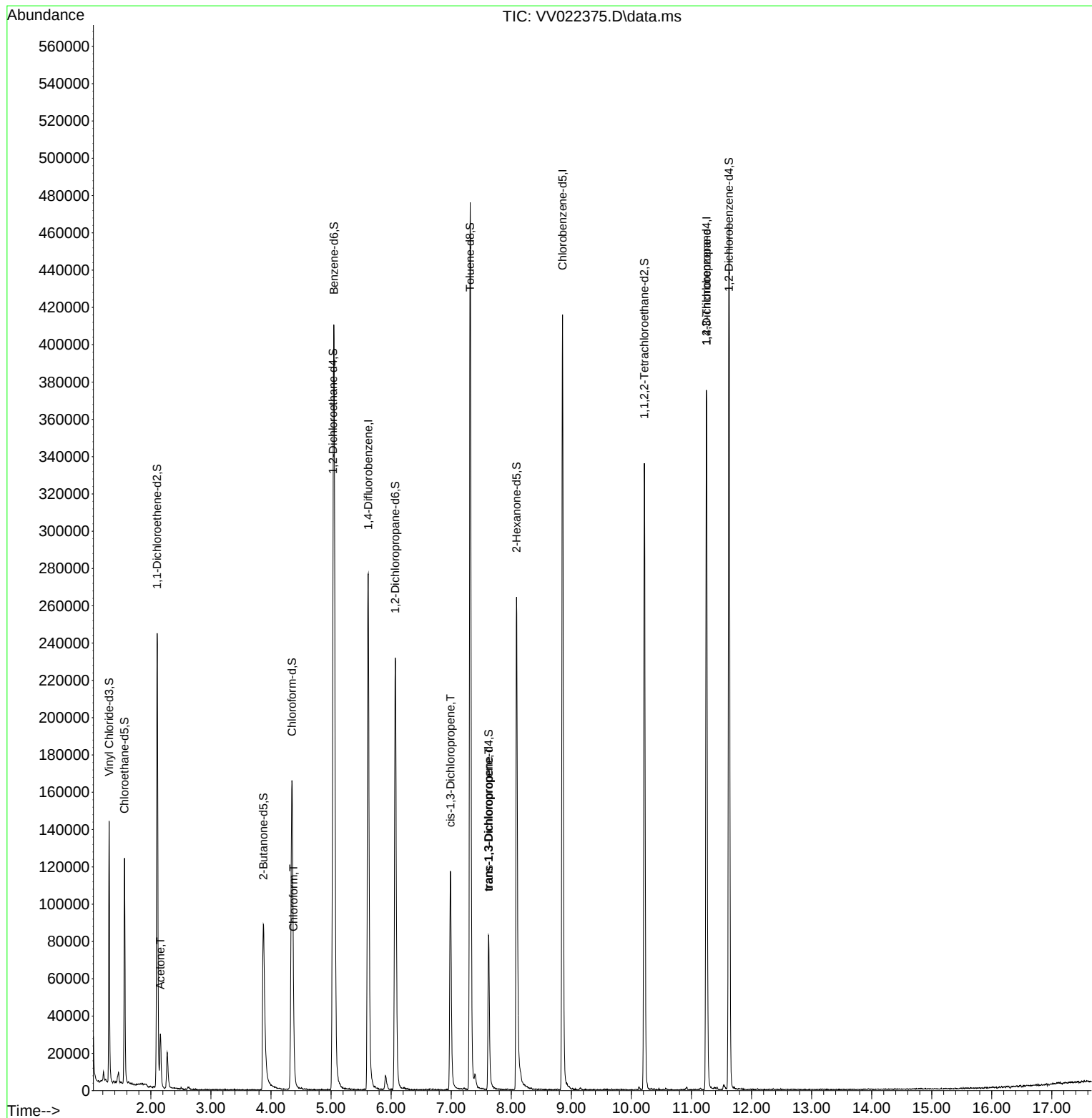
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	251073	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	237060	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	106621	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	89524	42.015	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.040%		
7) Chloroethane-d5	1.561	69	76425	45.348	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.700%		
11) 1,1-Dichloroethene-d2	2.105	63	124786	33.684	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.360%		
21) 2-Butanone-d5	3.873	46	144371	96.008	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.010%		
24) Chloroform-d	4.349	84	174530	45.362	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.720%		
26) 1,2-Dichloroethane-d4	5.034	65	109978	46.612	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.220%		
32) Benzene-d6	5.050	84	358582	48.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.160%		
36) 1,2-Dichloropropane-d6	6.069	67	116369	48.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.540%		
41) Toluene-d8	7.317	98	313249	45.891	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.780%		
43) trans-1,3-Dichloroprop...	7.622	79	48545	44.559	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.120%		
47) 2-Hexanone-d5	8.088	63	89715	92.541	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.540%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	159551	46.069	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.140%		
66) 1,2-Dichlorobenzene-d4	11.625	152	124315	52.435	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.860%		
Target Compounds					Qvalue	
13) Acetone	2.159	43	26497	22.451	ug/L	97
25) Chloroform	4.375	83	2845	0.803	ug/L	89
39) cis-1,3-Dichloropropene	6.989	75	3087	1.130	ug/L #	70
44) trans-1,3-Dichloropropene	7.625	75	2255	0.864	ug/L	88
61) 1,2,3-Trichloropropane	11.249	75	11853	5.959	ug/L #	63

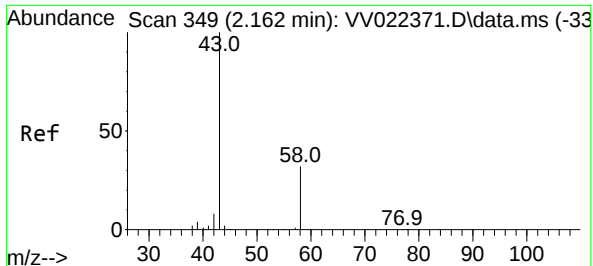
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration

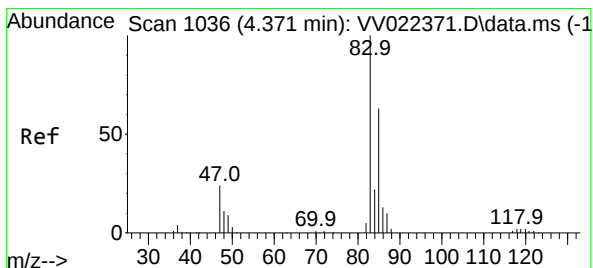
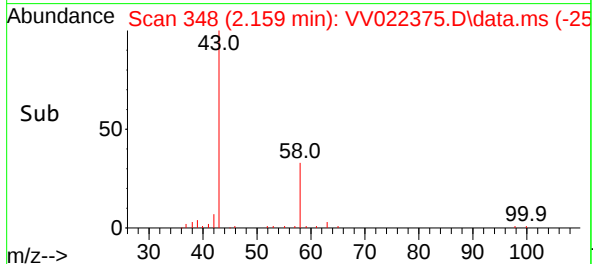
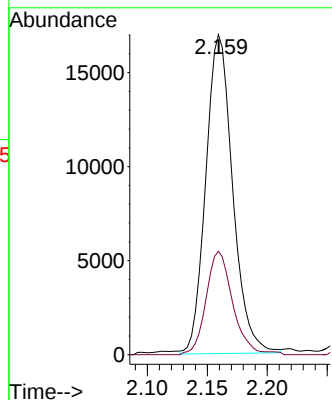
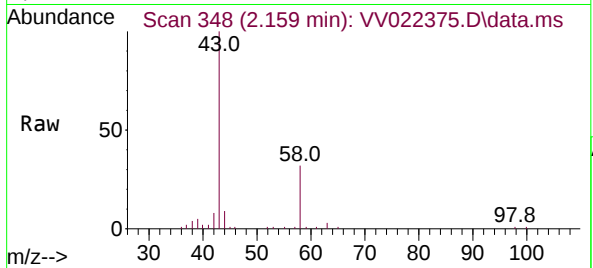




#13
Acetone
Concen: 22.451 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.003 min
Lab File: VV022375.D
Acq: 29 Sep 2021 14:08

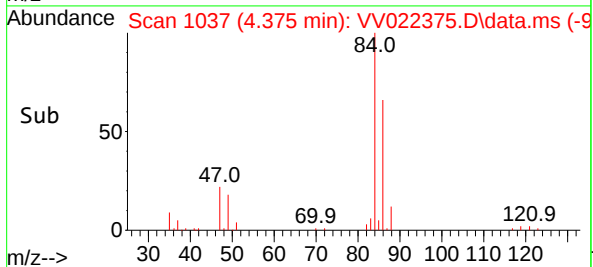
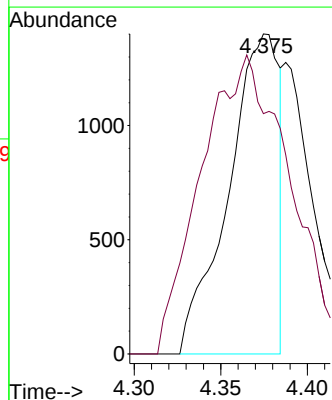
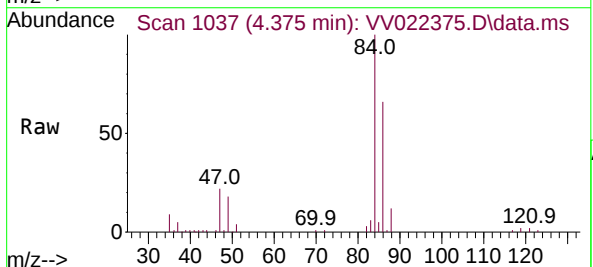
Instrument :
MSVOA_V
ClientSampleId :

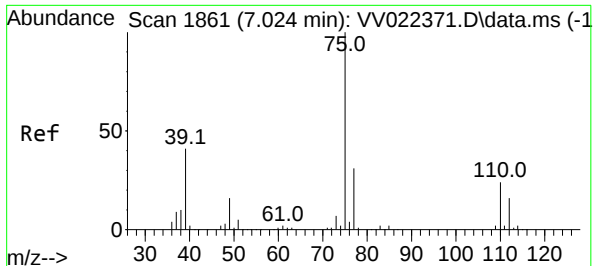
Tgt Ion: 43 Resp: 26497
Ion Ratio Lower Upper
43 100
58 31.8 0.0 67.2



#25
Chloroform
Concen: 0.803 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022375.D
Acq: 29 Sep 2021 14:08

Tgt Ion: 83 Resp: 2845
Ion Ratio Lower Upper
83 100
85 75.1 46.5 86.3



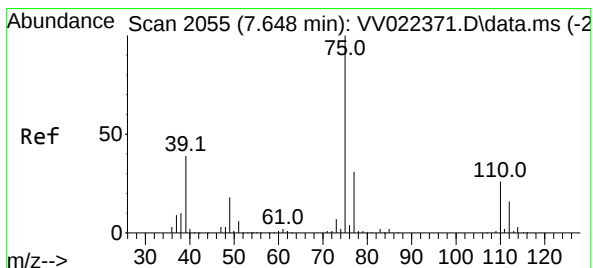
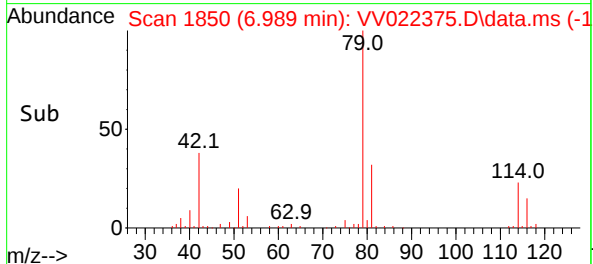
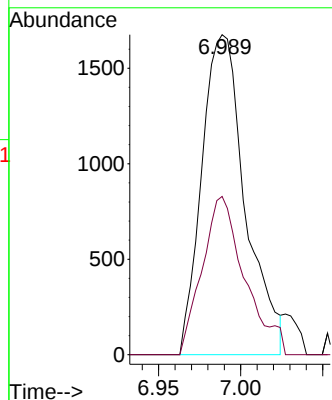
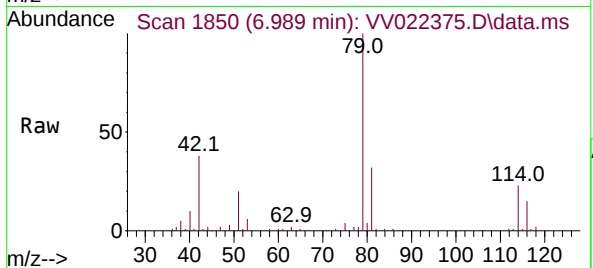


#39

cis-1,3-Dichloropropene
Concen: 1.130 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV022375.D
Acq: 29 Sep 2021 14:08

Instrument :
MSVOA_V
ClientSampled :

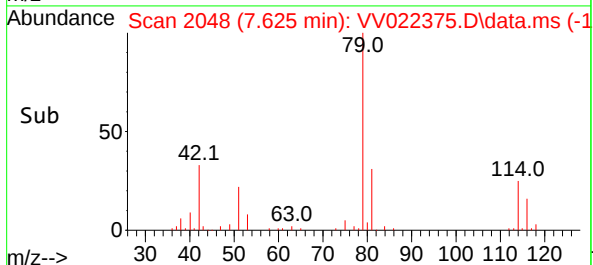
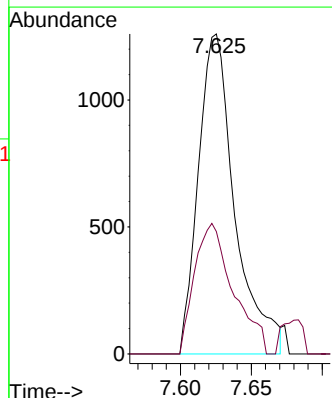
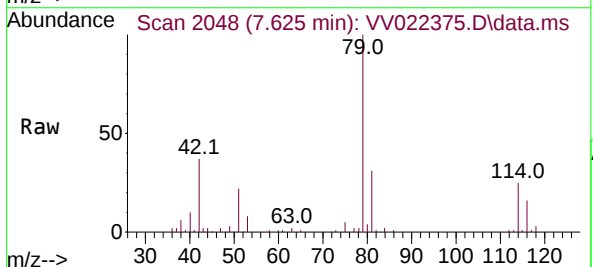
Tgt Ion: 75 Resp: 3087
Ion Ratio Lower Upper
75 100
77 49.5 22.7 42.1#

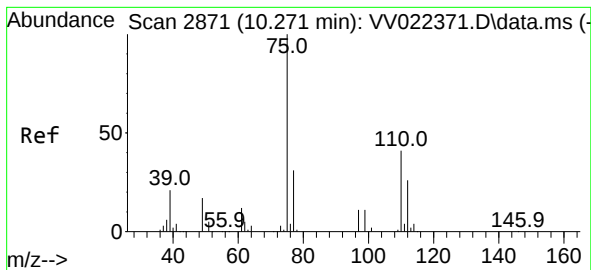


#44

trans-1,3-Dichloropropene
Concen: 0.864 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV022375.D
Acq: 29 Sep 2021 14:08

Tgt Ion: 75 Resp: 2255
Ion Ratio Lower Upper
75 100
77 38.3 22.3 41.3





#61
 1,2,3-Trichloropropane
 Concen: 5.959 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.978 min
 Lab File: VV022375.D
 Acq: 29 Sep 2021 14:08

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 11853
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.4 38.0
 110 1.8 32.6 48.8#

