

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW092921\  
 Data File : VW022375.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  
 ClientSampled :  
 F4A64

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

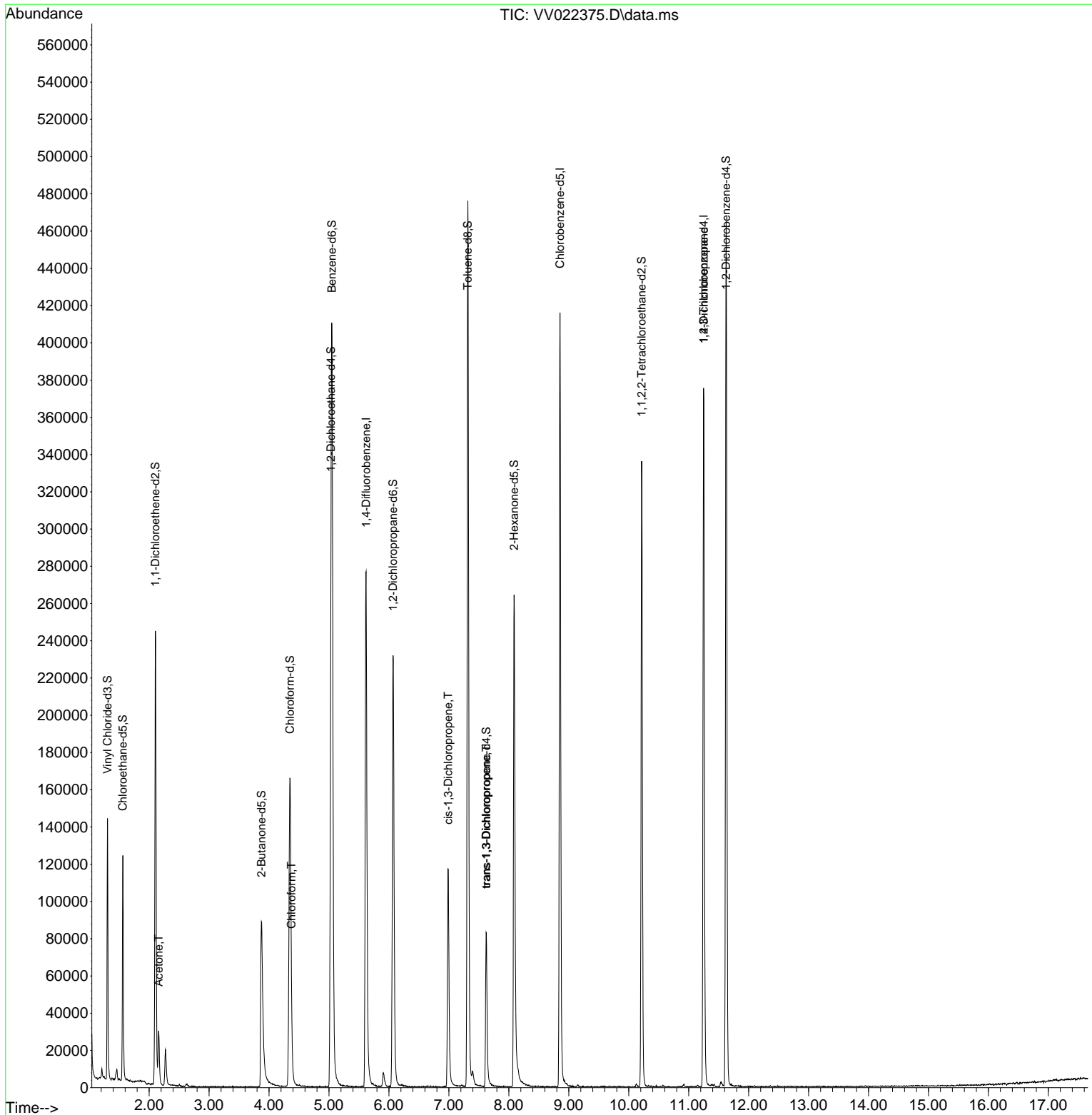
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	251073	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	237060	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	106621	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	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						
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

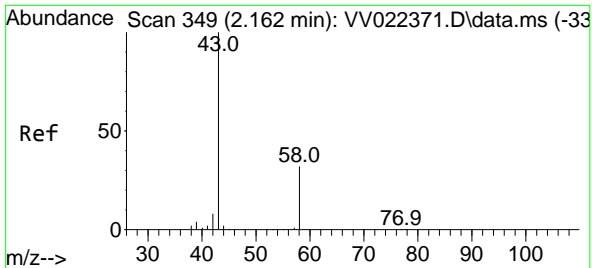
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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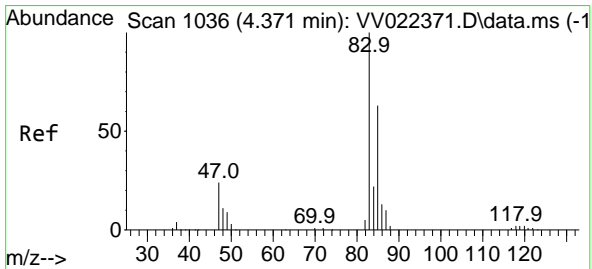
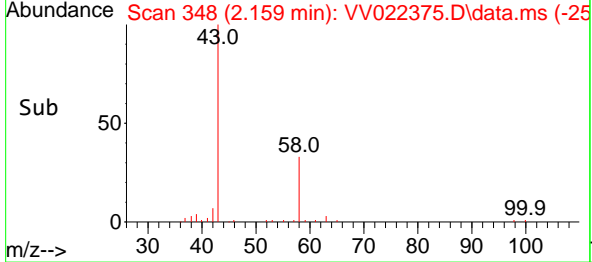
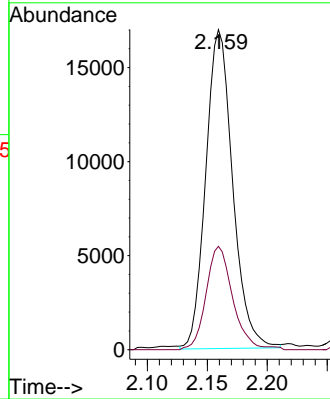
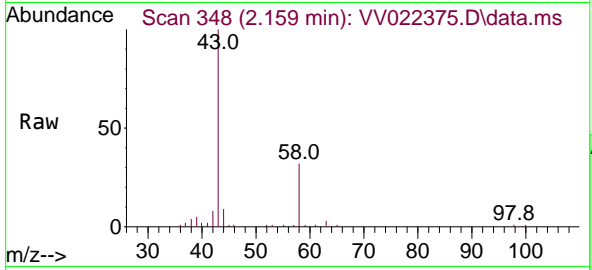




#13  
 Acetone  
 Concen: 22.451 ug/L  
 RT: 2.159 min Scan# 348  
 Delta R.T. -0.003 min  
 Lab File: VV022375.D  
 Acq: 29 Sep 2021 14:08

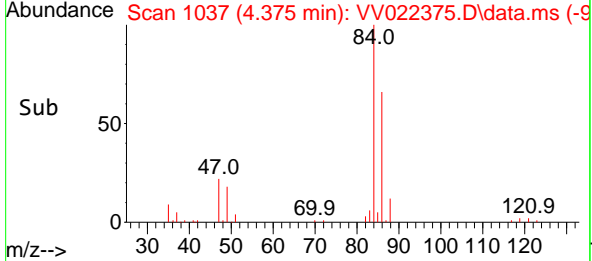
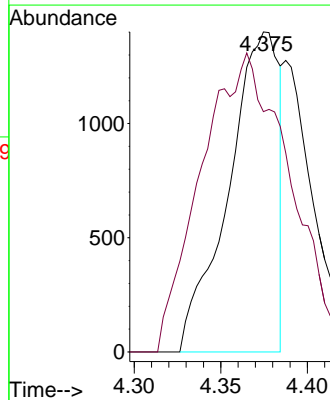
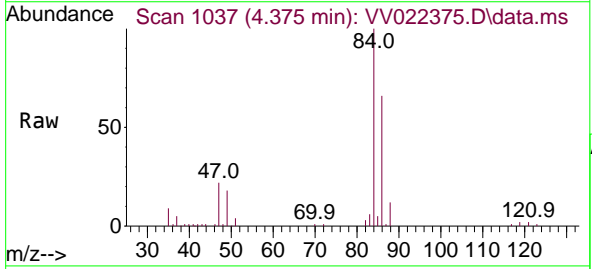
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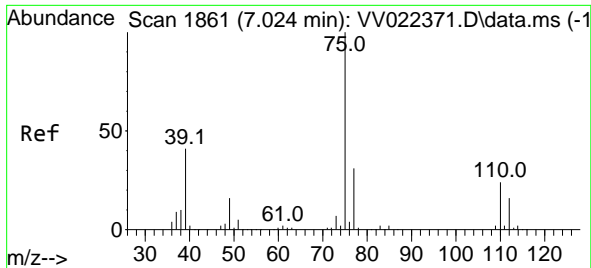
Tgt Ion: 43 Resp: 26497  
 Ion Ratio Lower Upper  
 43 100  
 58 31.8 0.0 67.2



#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

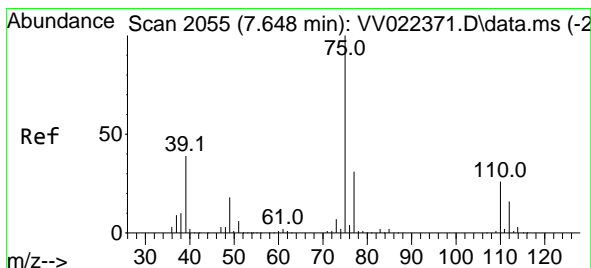
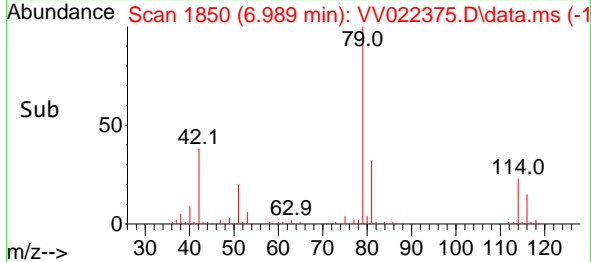
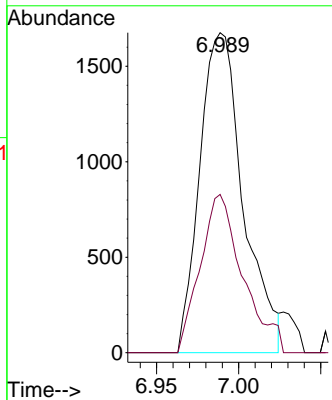
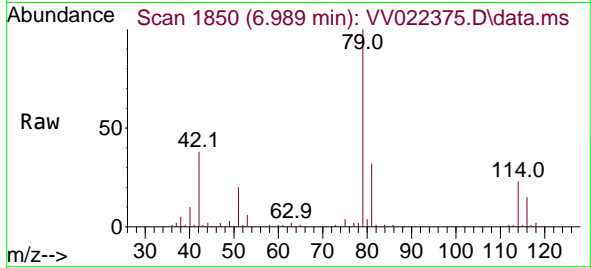




#39  
 cis-1,3-Dichloropropene  
 Concen: 1.130 ug/L  
 RT: 6.989 min Scan# 1850  
 Delta R.T. -0.035 min  
 Lab File: VV022375.D  
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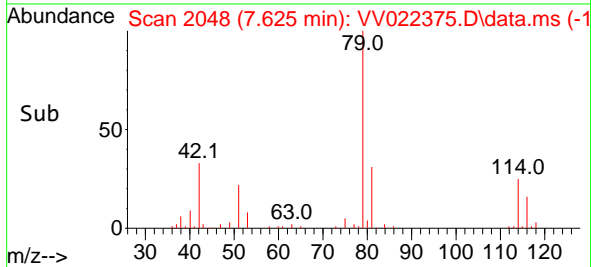
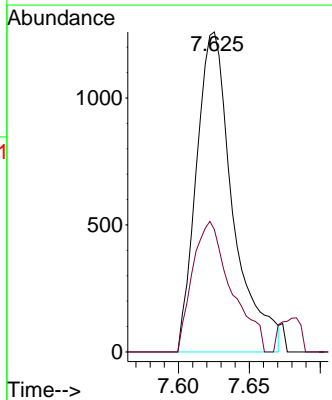
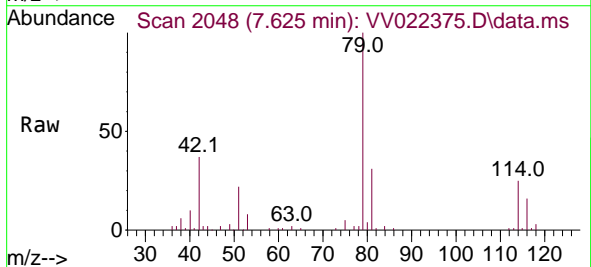
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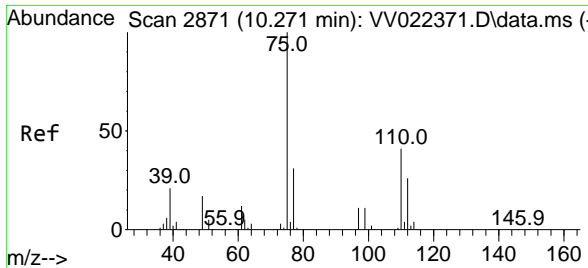
Tgt Ion: 75 Resp: 3087  
 Ion Ratio Lower Upper  
 75 100  
 77 49.5 22.7 42.1#



#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 :**  
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**ClientSampled :**  
 F4A64

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

