

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028021.D
 Acq On : 21 Sep 2022 17:34
 Operator : SY/MD
 Sample : N4677-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E82

Quant Time: Sep 22 03:24:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 03:03:58 2022
 Response via : Initial Calibration

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

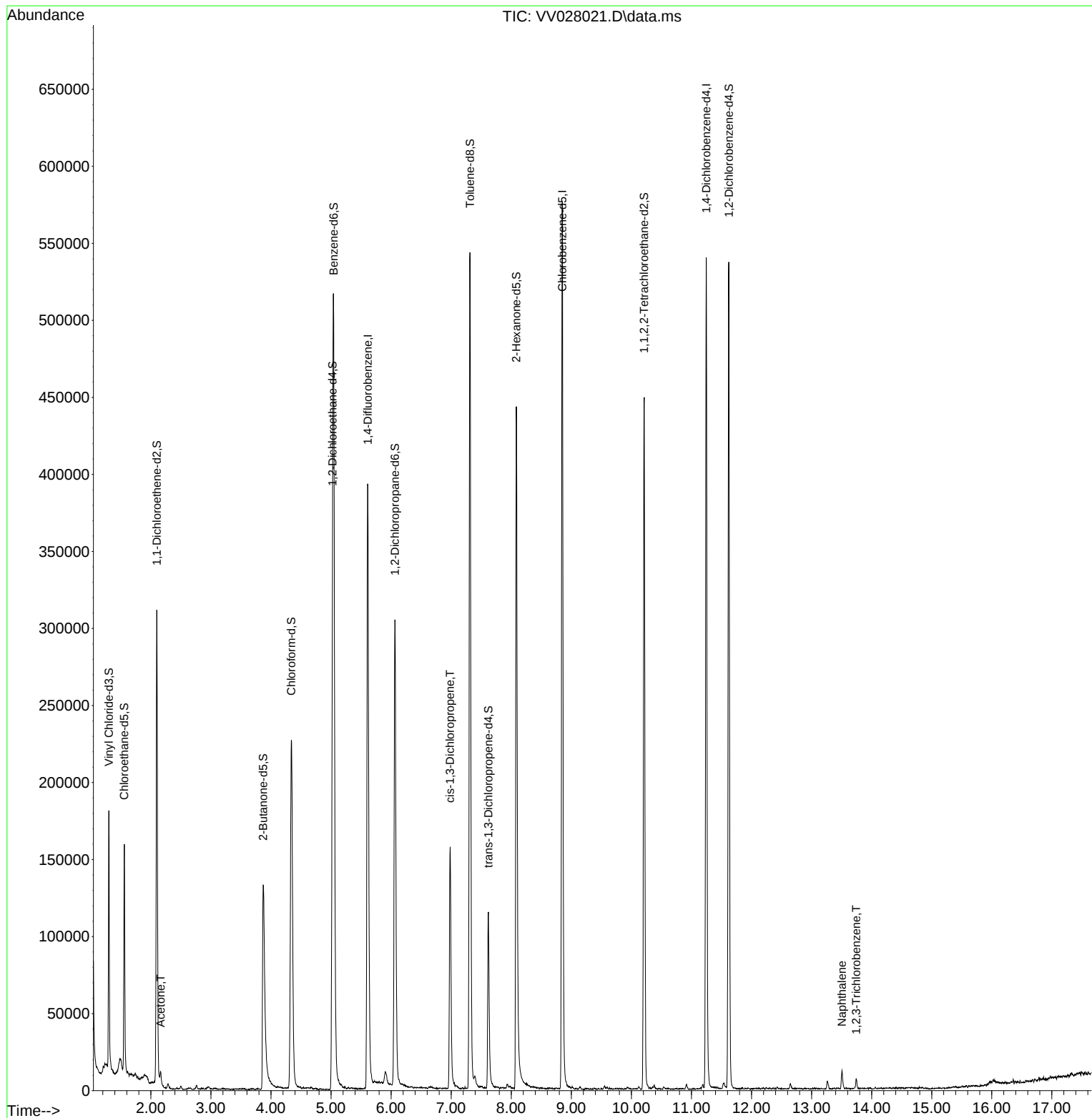
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	342184	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	321850	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	145056	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	108613	36.156	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.320%
7) Chloroethane-d5	1.558	69	95847	39.941	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.880%
11) 1,1-Dichloroethene-d2	2.098	63	157322	29.562	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.120%#
21) 2-Butanone-d5	3.870	46	221855	124.198	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.200%
24) Chloroform-d	4.339	84	237438	47.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.160%
26) 1,2-Dichloroethane-d4	5.024	65	158744	48.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.140%
32) Benzene-d6	5.044	84	445315	48.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.063	67	152002	53.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.120%
41) Toluene-d8	7.314	98	363940	42.841	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.680%
43) trans-1,3-Dichloroprop...	7.619	79	65945	46.036	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.080%
47) 2-Hexanone-d5	8.085	63	157029	111.898	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.900%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	214635	50.906	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.820%
66) 1,2-Dichlorobenzene-d4	11.622	152	140575	49.923	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.840%
Target Compounds						
					Qvalue	
13) Acetone	2.163	43	5614	3.527	ug/L	95
39) cis-1,3-Dichloropropene	6.982	75	4052	1.062	ug/L #	71
71) Naphthalene	13.506	128	9450	0.958	ug/L #	92
72) 1,2,3-Trichlorobenzene	13.744	180	2115	0.666	ug/L	97

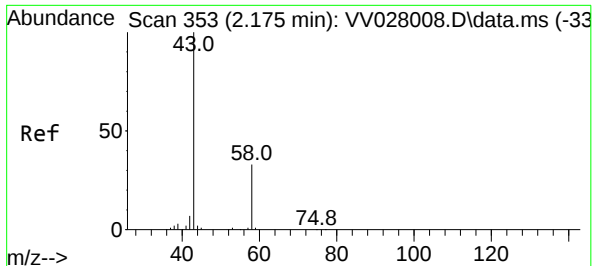
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Sep 22 03:03:58 2022
Response via : Initial Calibration





#13

Acetone

Concen: 3.527 ug/L

RT: 2.163 min Scan# 34

Delta R.T. -0.013 min

Lab File: VV028021.D

Acq: 21 Sep 2022 17:34

Instrument :

MSVOA_V

ClientSampleId :

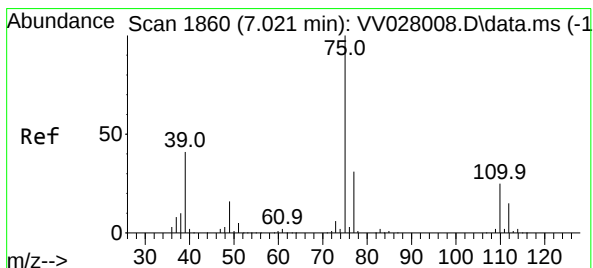
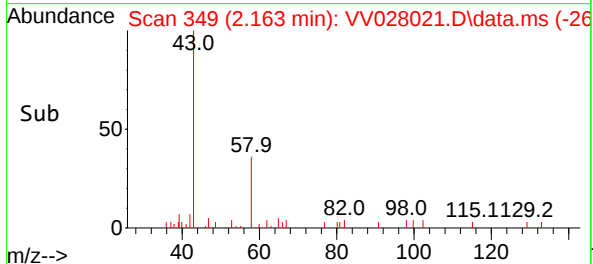
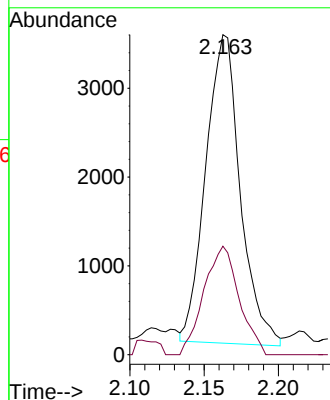
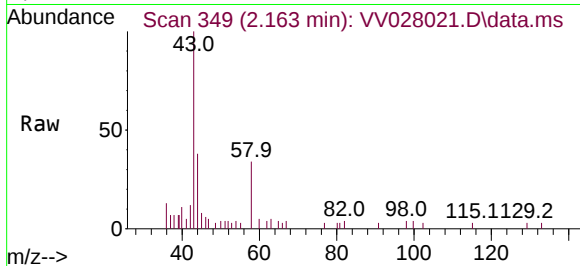
C0E82

Tgt Ion: 43 Resp: 5614

Ion Ratio Lower Upper

43 100

58 35.9 0.0 66.2



#39

cis-1,3-Dichloropropene

Concen: 1.062 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.038 min

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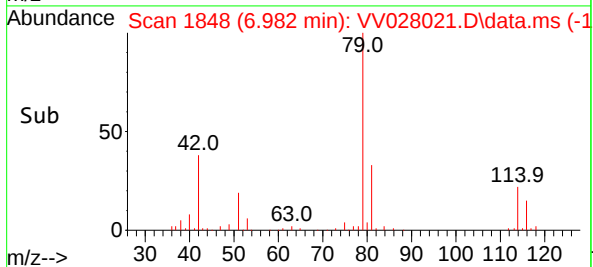
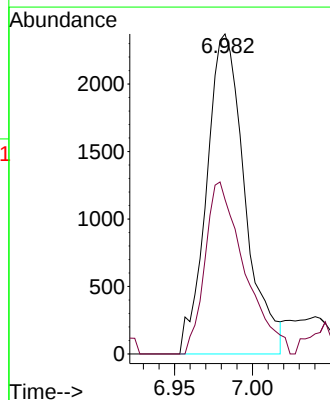
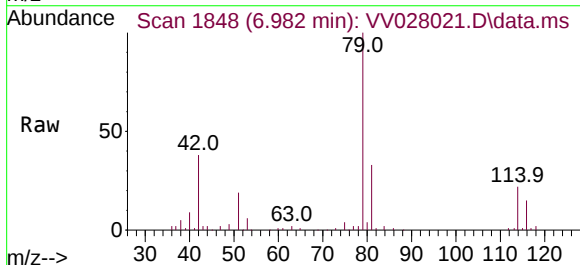
Acq: 21 Sep 2022 17:34

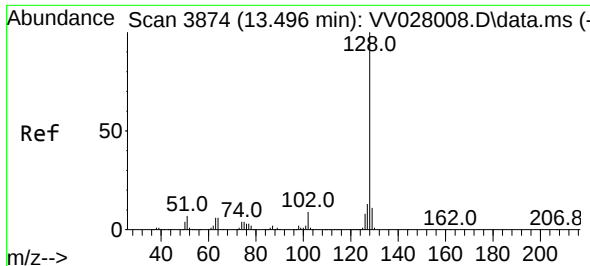
Tgt Ion: 75 Resp: 4052

Ion Ratio Lower Upper

75 100

77 48.3 22.6 42.0#

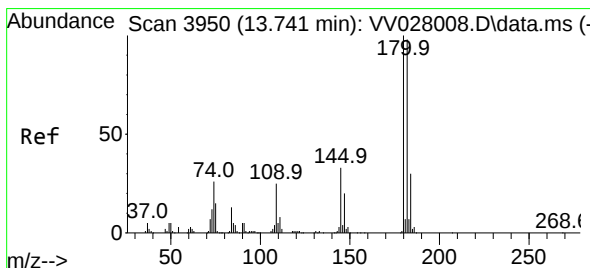
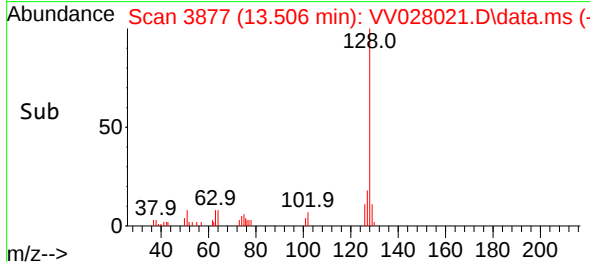
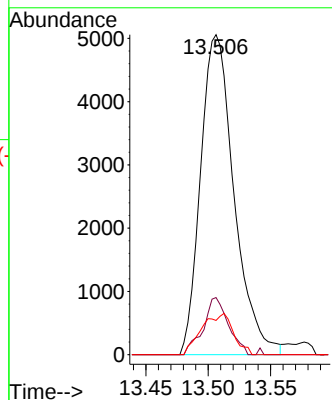
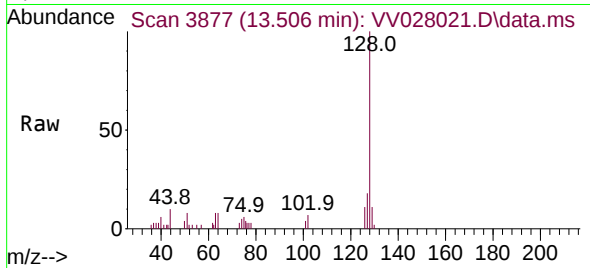




#71
Naphthalene
Concen: 0.958 ug/L
RT: 13.506 min Scan# 3874
Delta R.T. 0.010 min
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ClientSampleId :
C0E82

Tgt Ion:128 Resp: 9450
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 4.2 8.6 12.8#



#72
1,2,3-Trichlorobenzene
Concen: 0.666 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV028021.D
Acq: 21 Sep 2022 17:34

Tgt Ion:180 Resp: 2115
Ion Ratio Lower Upper
180 100
182 97.1 77.0 115.4
145 25.3 25.1 37.7

