

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029657.D
 Acq On : 13 Dec 2022 17:35
 Operator : SY/MD
 Sample : N5981-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ET1

Quant Time: Dec 13 22:53:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 22:49:59 2022
 Response via : Initial Calibration

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

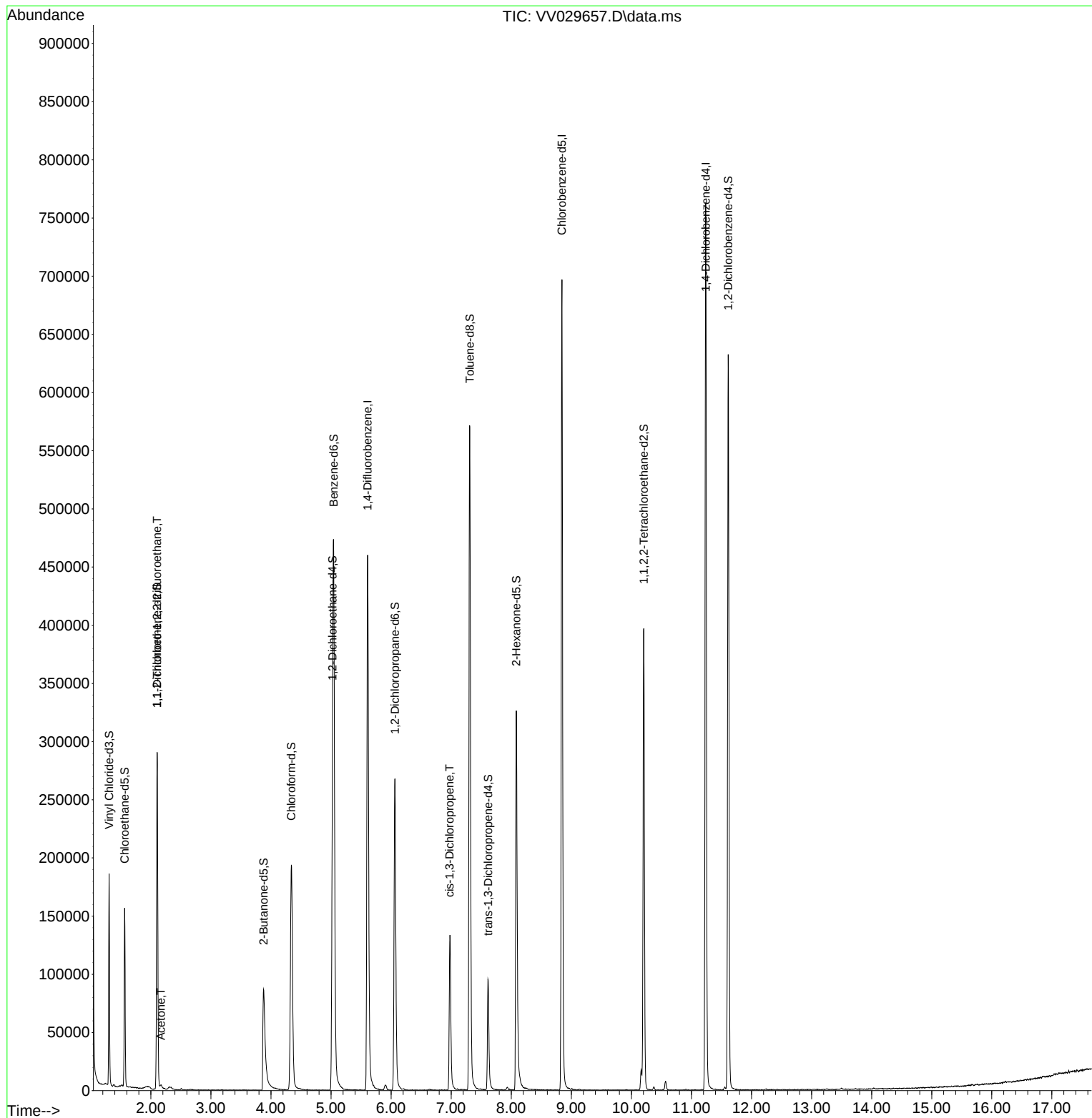
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	422641	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	399387	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	209765	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	111405	43.045	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.100%
7) Chloroethane-d5	1.564	69	97021	49.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.320%
11) 1,1-Dichloroethene-d2	2.104	63	149884	37.130	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.260%
21) 2-Butanone-d5	3.876	46	148442	94.022	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.020%
24) Chloroform-d	4.339	84	211963	43.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.040%
26) 1,2-Dichloroethane-d4	5.024	65	127925	45.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.980%
32) Benzene-d6	5.043	84	459021	43.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.063	67	142351	44.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.320%
41) Toluene-d8	7.310	98	407335	40.965	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.940%
43) trans-1,3-Dichloroprop...	7.615	79	59704	36.679	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.360%
47) 2-Hexanone-d5	8.085	63	126234	91.706	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.710%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	198690	43.134	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.260%
66) 1,2-Dichlorobenzene-d4	11.612	152	173232	43.383	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.760%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	1664	0.753	ug/L #	18
13) Acetone	2.166	43	3325	3.233	ug/L	99
39) cis-1,3-Dichloropropene	6.976	75	3346	0.749	ug/L #	57

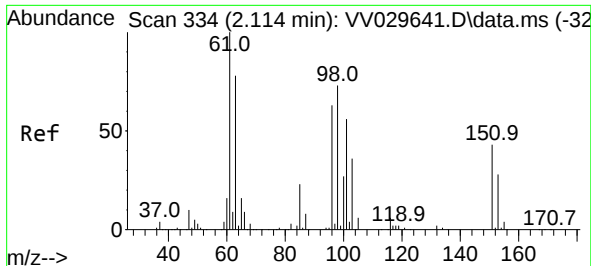
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.753 ug/L

RT: 2.104 min Scan# 31

Delta R.T. -0.010 min

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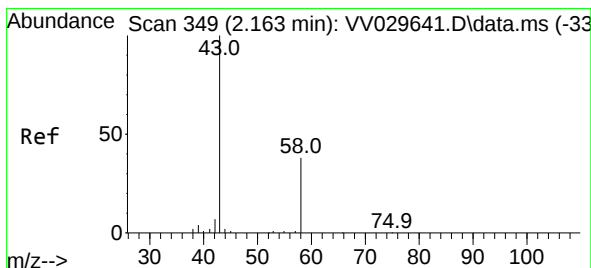
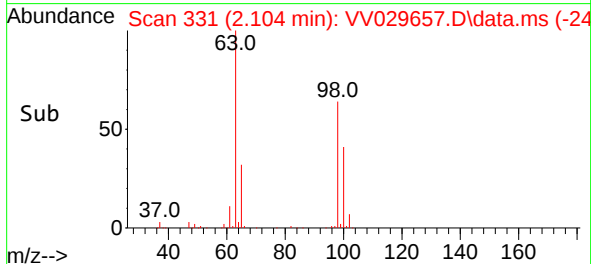
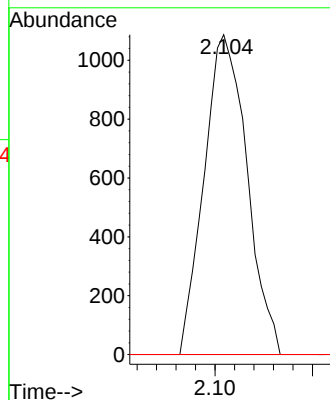
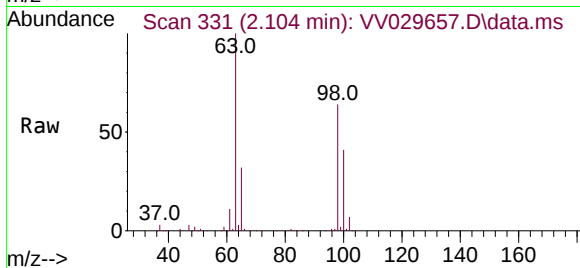
Tgt Ion:101 Resp: 1664

Ion Ratio Lower Upper

101 100

85 0.0 33.6 50.4#

151 0.0 63.5 95.3#



#13

Acetone

Concen: 3.233 ug/L

RT: 2.166 min Scan# 350

Delta R.T. 0.003 min

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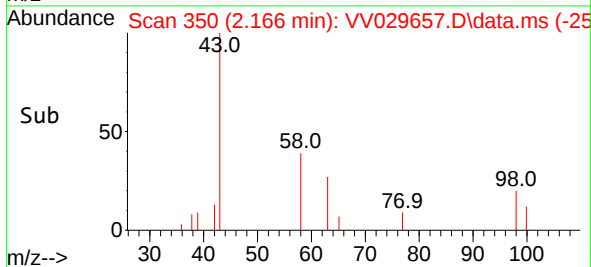
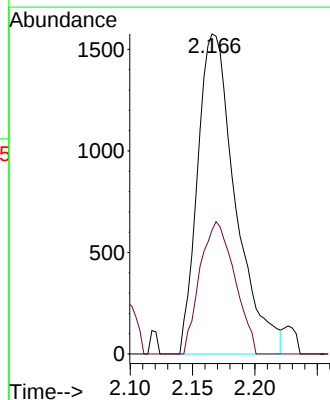
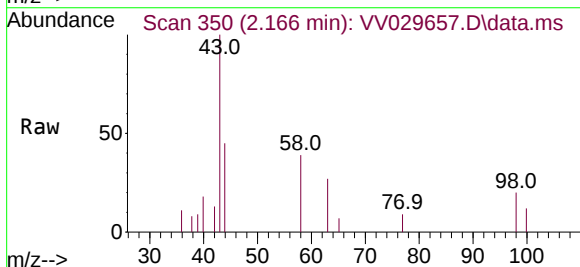
Acq: 13 Dec 2022 17:35

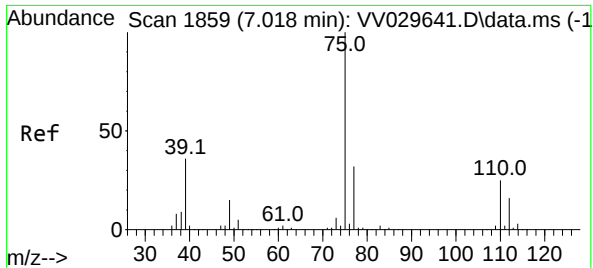
Tgt Ion: 43 Resp: 3325

Ion Ratio Lower Upper

43 100

58 37.9 0.0 74.8





#39

cis-1,3-Dichloropropene

Concen: 0.749 ug/L

RT: 6.976 min Scan# 11

Delta R.T. -0.042 min

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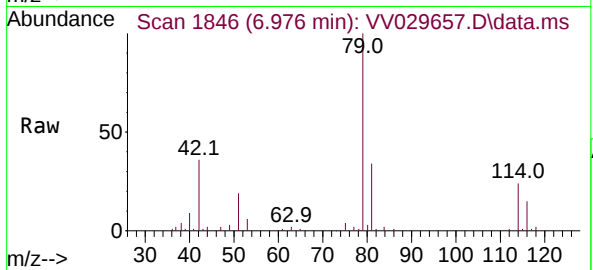
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C0ET1



Tgt Ion: 75 Resp: 3346

Ion Ratio Lower Upper

75 100

77 55.1 21.9 40.7#

