

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033120.D
 Acq On : 06 Dec 2023 16:40
 Operator : SY/MD
 Sample : 05644-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 07 03:45:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 01:18:11 2023
 Response via : Initial Calibration

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

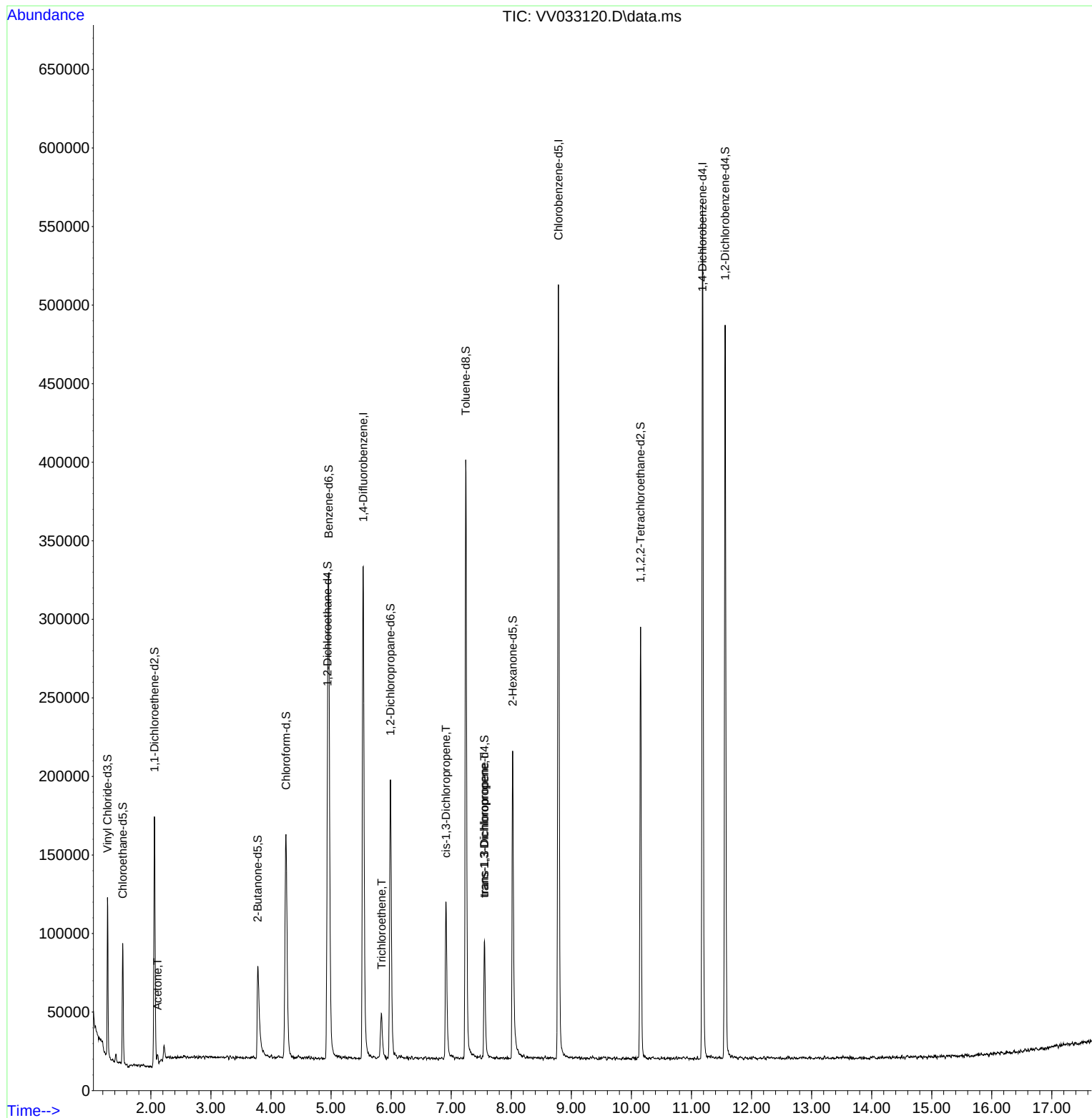
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	291962	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	289138	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	150514	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	63329	36.284	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.560%
7) Chloroethane-d5	1.532	69	47511	39.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.140%
11) 1,1-Dichloroethene-d2	2.060	65	25708	38.718	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.440%
21) 2-Butanone-d5	3.780	46	83361	96.162	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.160%
24) Chloroform-d	4.249	84	154060	41.593	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.180%
26) 1,2-Dichloroethane-d4	4.941	65	100025	43.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.880%
32) Benzene-d6	4.960	84	283245	41.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.780%
36) 1,2-Dichloropropane-d6	5.989	67	78199	43.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.020%
41) Toluene-d8	7.243	98	255669	39.633	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.260%#
43) trans-1,3-Dichloroprop...	7.555	79	44302	38.532	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.060%
47) 2-Hexanone-d5	8.024	63	67815	92.841	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.840%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	118430	45.820	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.640%
66) 1,2-Dichlorobenzene-d4	11.561	152	126420	47.207	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.420%
Target Compounds					Qvalue	
13) Acetone	2.111	43	7985	9.649	ug/L	100
34) Trichloroethene	5.841	95	8181	3.737	ug/L	92
39) cis-1,3-Dichloropropene	6.915	75	3006	0.977	ug/L #	80
44) trans-1,3-Dichloropropene	7.551	75	2412	0.775	ug/L #	72

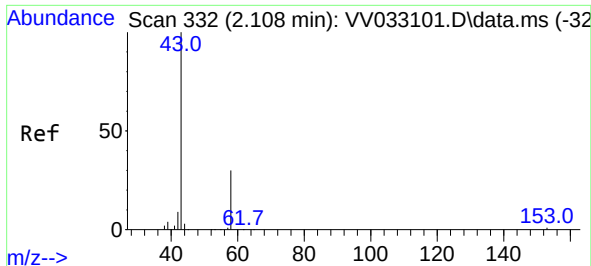
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.649 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033120.D

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Instrument :

MSVOA_V

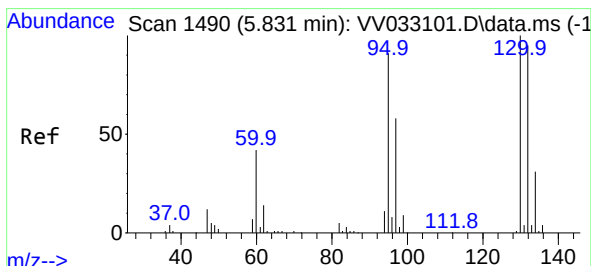
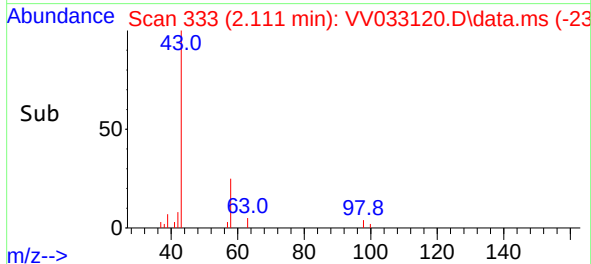
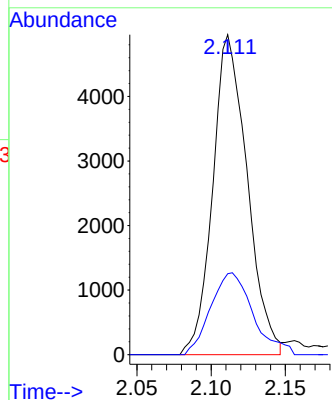
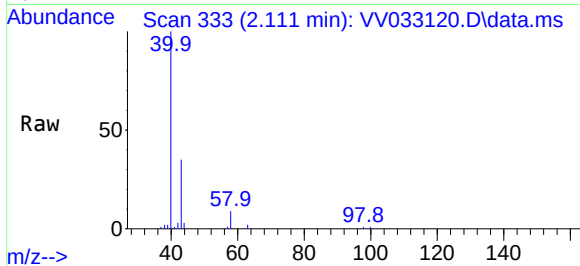
ClientSampleId :

Tgt Ion: 43 Resp: 7985

Ion Ratio Lower Upper

43 100

58 31.4 0.0 62.8



#34

Trichloroethene

Concen: 3.737 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.010 min

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Acq: 06 Dec 2023 16:40

Tgt Ion: 95 Resp: 8181

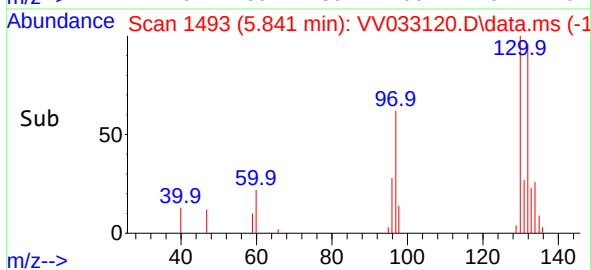
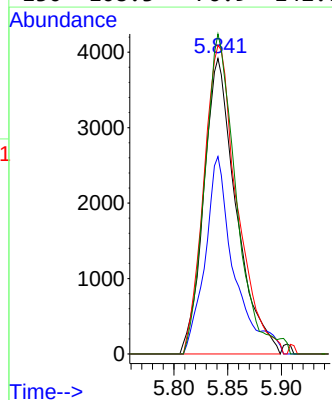
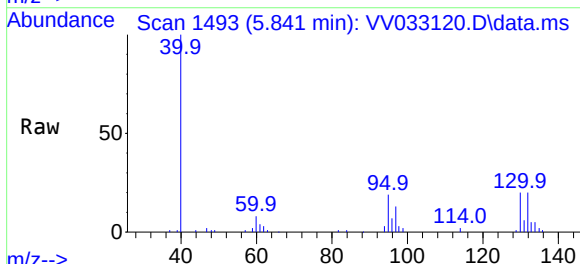
Ion Ratio Lower Upper

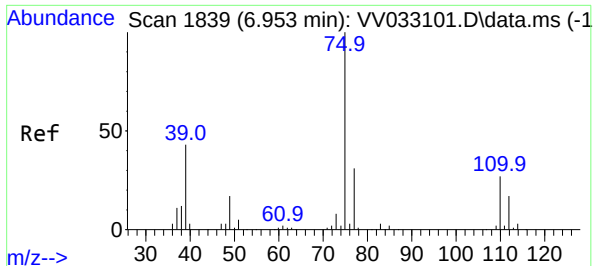
95 100

97 82.1 45.8 85.0

132 104.4 77.4 143.8

130 108.3 76.9 142.7





#39

cis-1,3-Dichloropropene

Concen: 0.977 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

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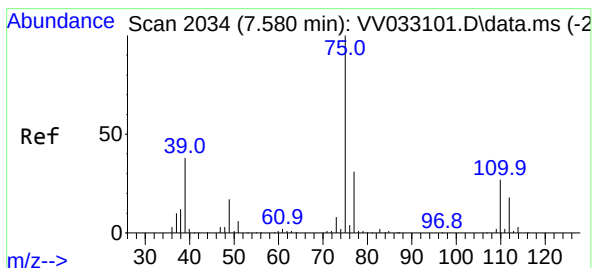
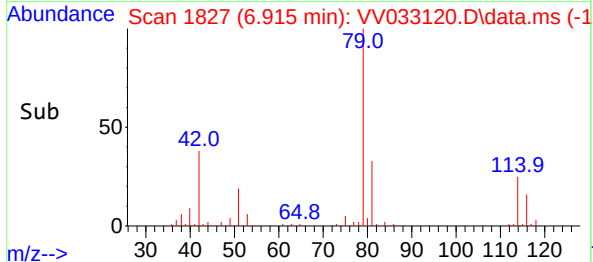
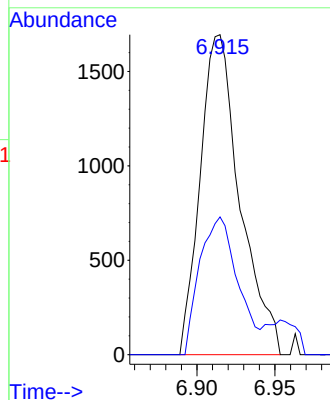
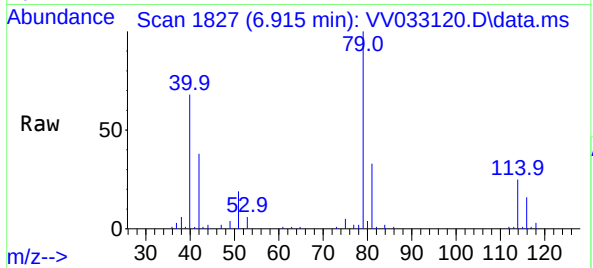
ClientSampleId :

Tgt Ion: 75 Resp: 3006

Ion Ratio Lower Upper

75 100

77 43.1 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.775 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.026 min

Lab File: VV033120.D

Acq: 06 Dec 2023 16:40

Tgt Ion: 75 Resp: 2412

Ion Ratio Lower Upper

75 100

77 46.9 22.0 41.0#

