

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091523\
 Data File : VW032115.D
 Acq On : 15 Sep 2023 12:45
 Operator : SY/MD
 Sample : 04359-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:12:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 16 02:09:37 2023
 Response via : Initial Calibration

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

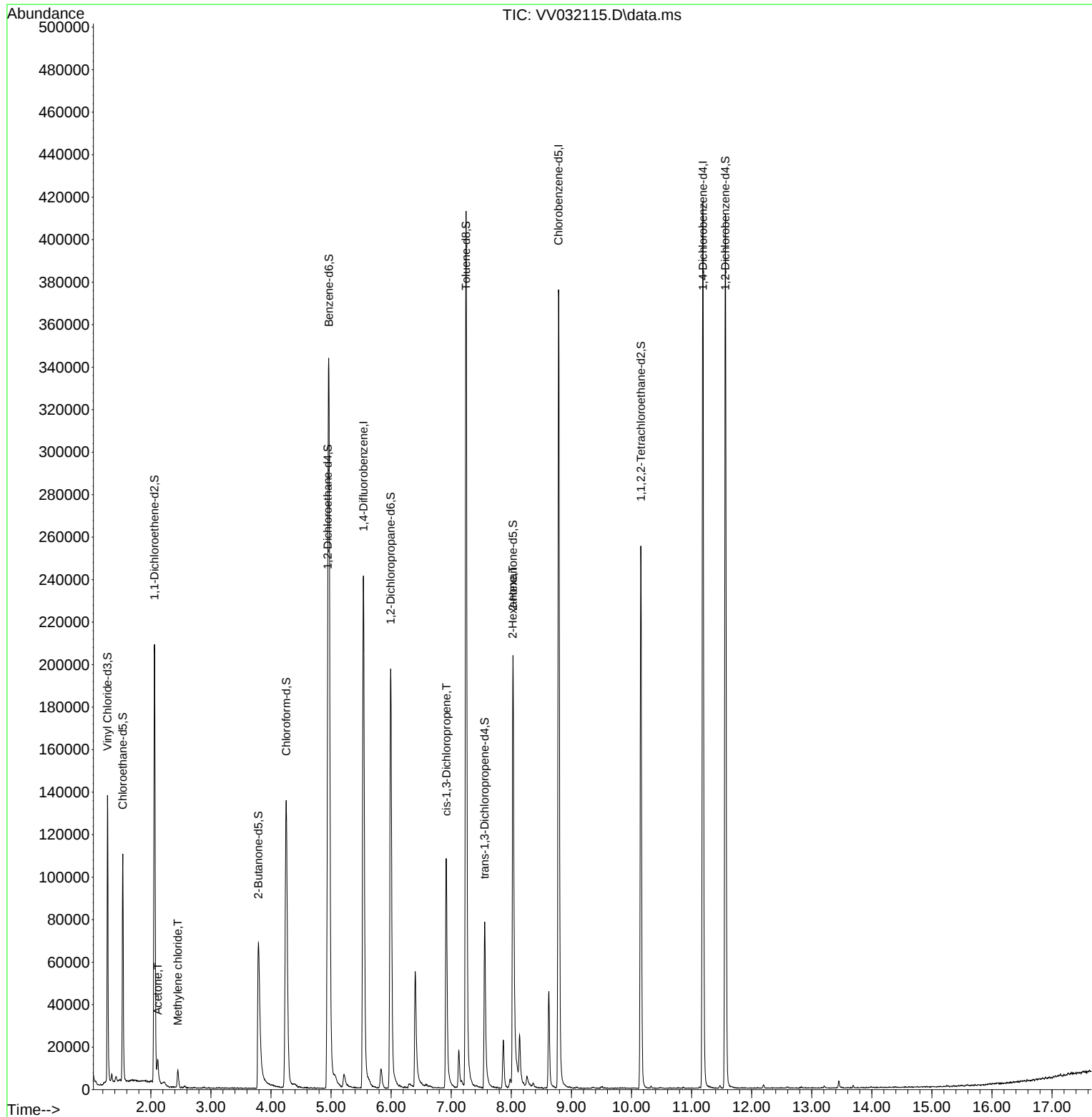
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	212661	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	207496	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	105676	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	87844	66.003	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	132.000%
7) Chloroethane-d5	1.532	69	70006	60.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.000%
11) 1,1-Dichloroethene-d2	2.060	65	35166	56.428	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	112.860%
21) 2-Butanone-d5	3.789	46	111610	106.625	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.620%
24) Chloroform-d	4.252	84	146779	50.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.920%
26) 1,2-Dichloroethane-d4	4.944	65	93681	48.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.060%
32) Benzene-d6	4.963	84	309722	54.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.400%
36) 1,2-Dichloropropane-d6	5.992	67	103928	57.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.060%
41) Toluene-d8	7.246	98	277165	53.128	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.260%
43) trans-1,3-Dichloroprop...	7.555	79	43519	46.073	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.140%
47) 2-Hexanone-d5	8.027	63	72968	130.636	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	130.640%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	127895	54.309	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.620%
66) 1,2-Dichlorobenzene-d4	11.564	152	103377	53.663	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.320%
Target Compounds					Qvalue	
13) Acetone	2.114	43	9335	10.020	ug/L	97
16) Methylene chloride	2.449	84	3090	2.157	ug/L	99
39) cis-1,3-Dichloropropene	6.918	75	2681	0.976	ug/L #	60
48) 2-Hexanone	8.024	43	14224	7.426	ug/L #	59

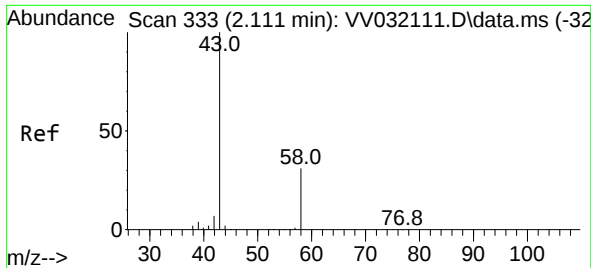
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Sep 16 02:09:37 2023
Response via : Initial Calibration





#13

Acetone

Concen: 10.020 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV032115.D

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Instrument :

MSVOA_V

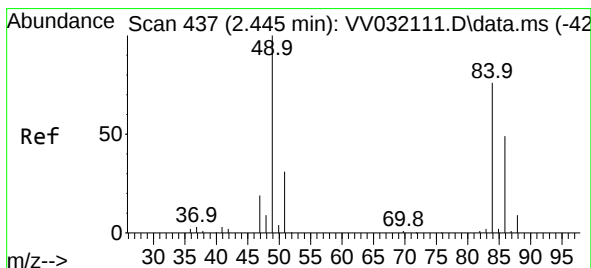
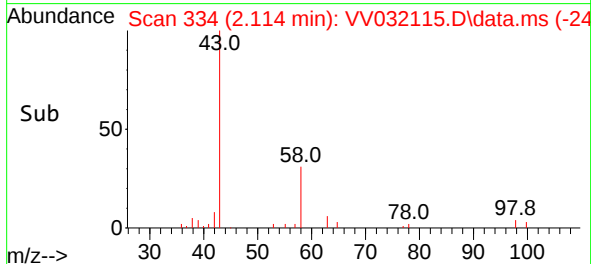
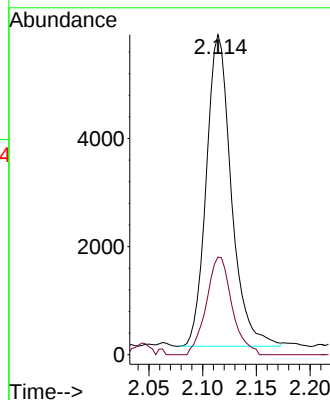
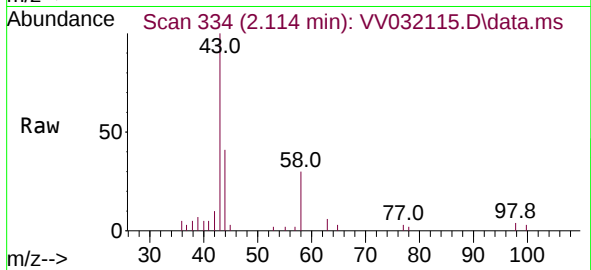
ClientSampleId :

Tgt Ion: 43 Resp: 9335

Ion Ratio Lower Upper

43 100

58 32.0 0.0 61.0



#16

Methylene chloride

Concen: 2.157 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.003 min

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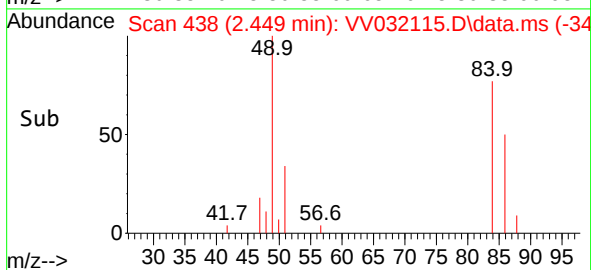
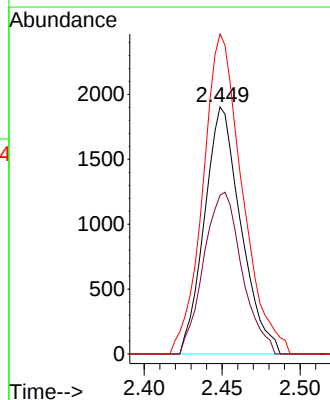
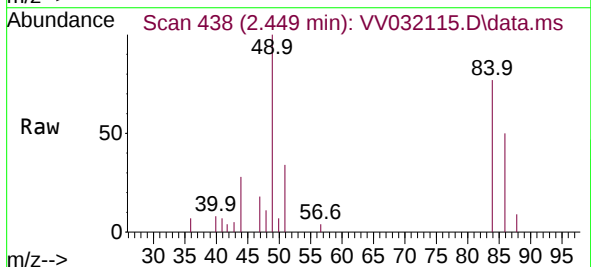
Tgt Ion: 84 Resp: 3090

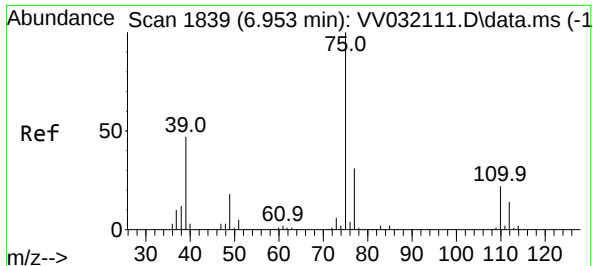
Ion Ratio Lower Upper

84 100

86 64.2 44.6 82.8

49 129.5 91.6 170.2





#39

cis-1,3-Dichloropropene

Concen: 0.976 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.035 min

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Instrument :

MSVOA_V

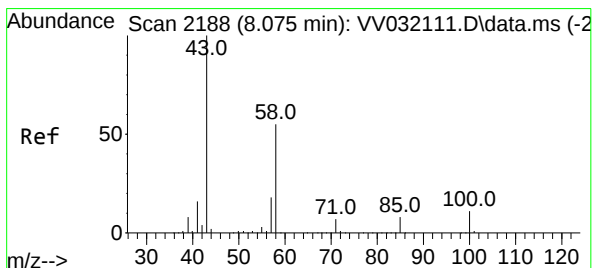
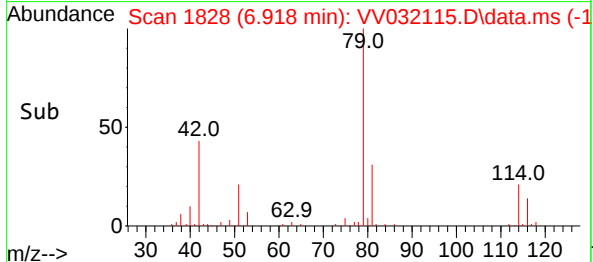
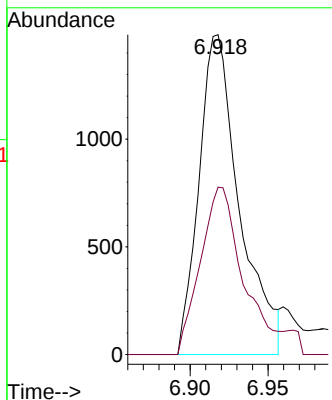
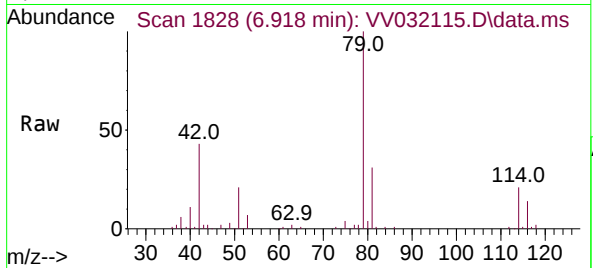
ClientSampleId :

Tgt Ion: 75 Resp: 2681

Ion Ratio Lower Upper

75 100

77 52.3 21.4 39.8#



#48

2-Hexanone

Concen: 7.426 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.052 min

Lab File: VV032115.D

Acq: 15 Sep 2023 12:45

Tgt Ion: 43 Resp: 14224

Ion Ratio Lower Upper

43 100

58 17.1 44.0 66.0#

57 12.1 15.9 23.9#

100 0.0 10.0 15.0#

