

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\
 Data File : VW033329.D
 Acq On : 14 Dec 2023 12:54
 Operator : SY/MD
 Sample : 05682-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 01:04:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

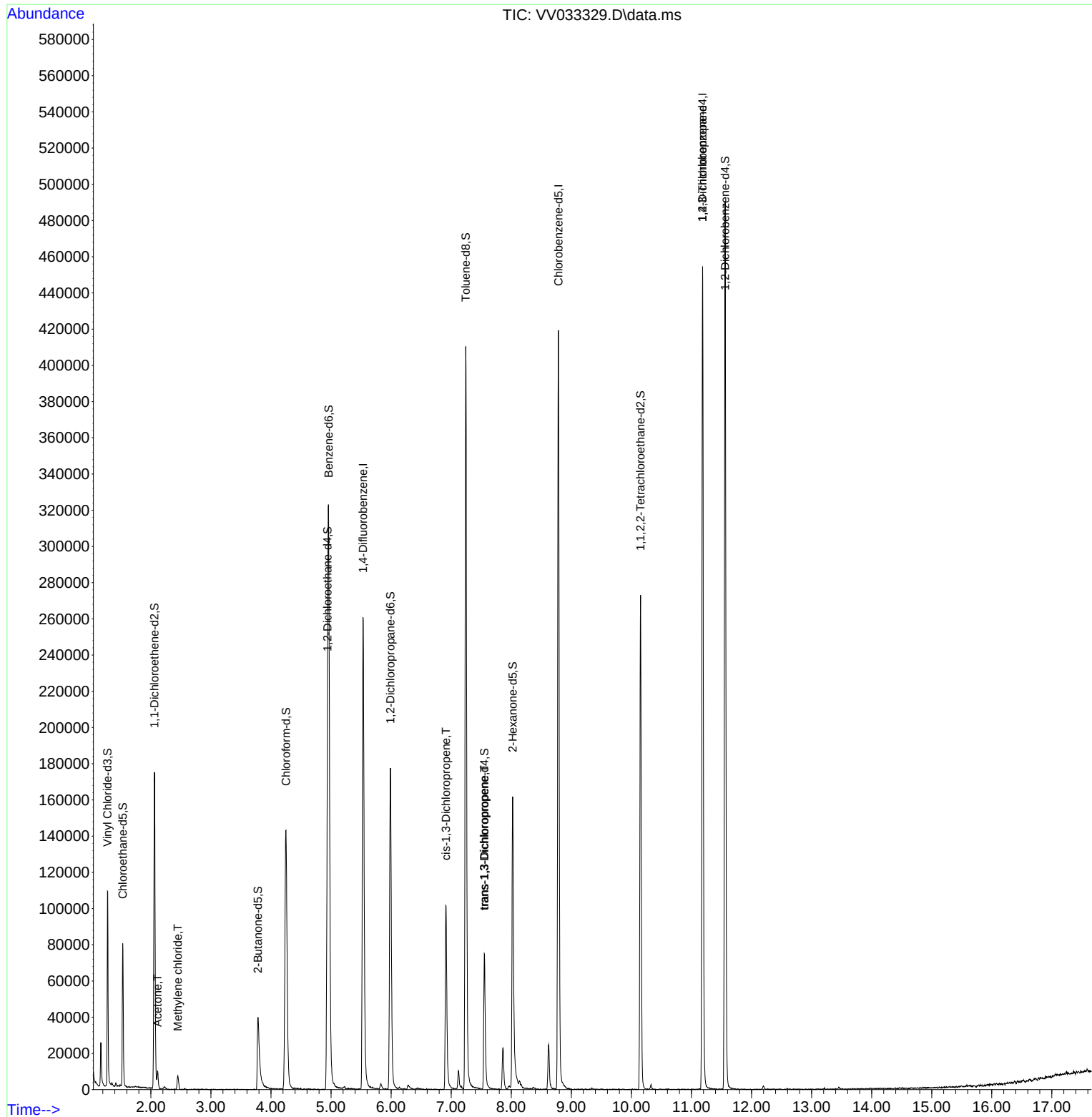
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	250151	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	256357	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	135589	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67814	45.348	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.700%
7) Chloroethane-d5	1.532	69	49643	47.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.280%
11) 1,1-Dichloroethene-d2	2.060	65	27375	48.120	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.240%
21) 2-Butanone-d5	3.783	46	60470	81.415	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.420%
24) Chloroform-d	4.249	84	161471	50.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.760%
26) 1,2-Dichloroethane-d4	4.940	65	103881	52.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.300%
32) Benzene-d6	4.960	84	303318	50.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.180%
36) 1,2-Dichloropropane-d6	5.989	67	77923	48.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.680%
41) Toluene-d8	7.243	98	286574	50.105	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.200%
43) trans-1,3-Dichloroprop...	7.554	79	44603	43.755	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.500%
47) 2-Hexanone-d5	8.024	63	56114	86.646	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.650%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	116478	50.828	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.660%
66) 1,2-Dichlorobenzene-d4	11.561	152	138839	57.551	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.100%
Target Compounds						
					Qvalue	
13) Acetone	2.111	43	9075	12.799	ug/L	99
16) Methylene chloride	2.449	84	3813	2.296	ug/L	86
39) cis-1,3-Dichloropropene	6.911	75	3274	1.200	ug/L #	68
44) trans-1,3-Dichloropropene	7.551	75	2107	0.764	ug/L	89
61) 1,2,3-Trichloropropane	11.185	75	10894	6.443	ug/L #	55

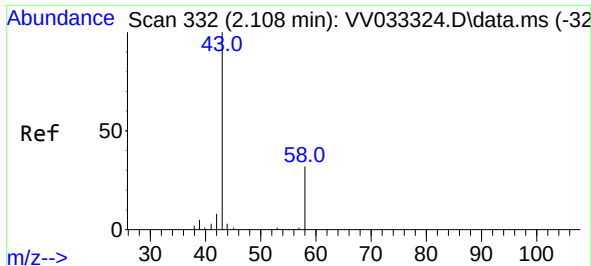
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.799 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033329.D

Acq: 14 Dec 2023 12:54

Instrument :

MSVOA_V

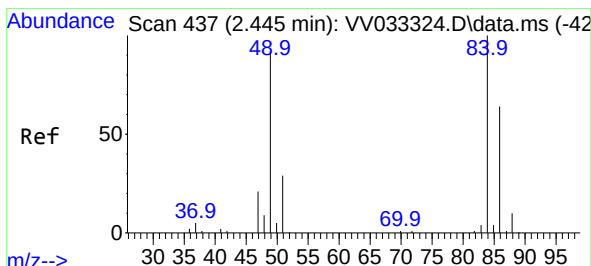
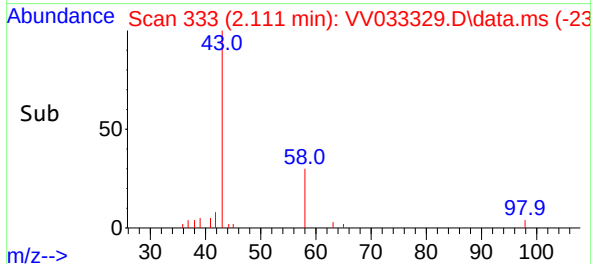
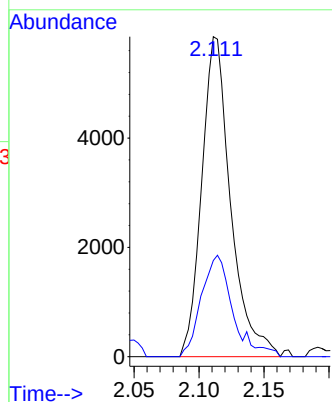
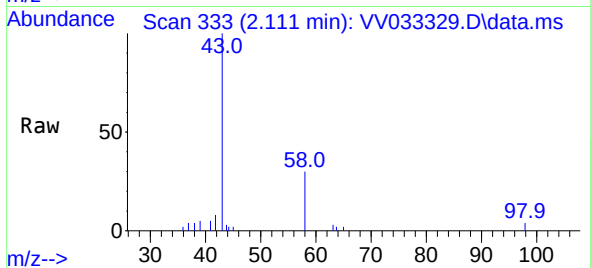
ClientSampleId :

Tgt Ion: 43 Resp: 9075

Ion Ratio Lower Upper

43 100

58 31.1 0.0 62.8



#16

Methylene chloride

Concen: 2.296 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.003 min

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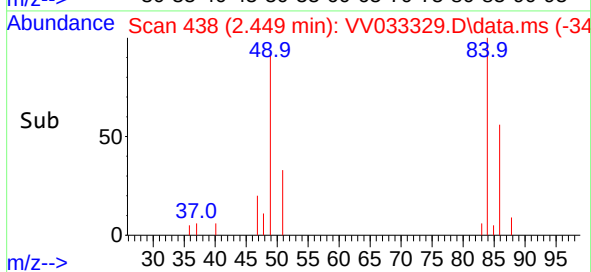
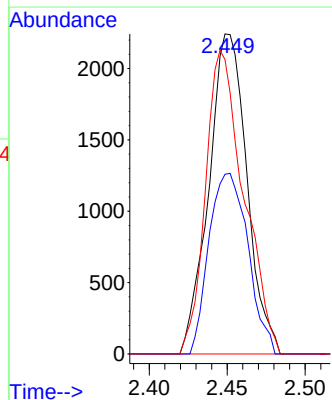
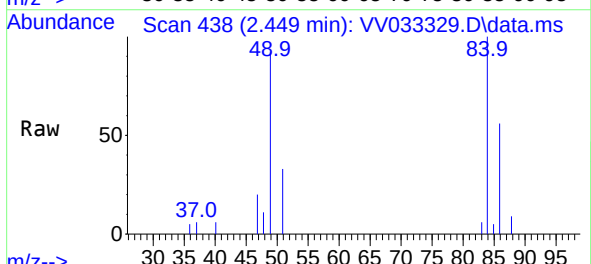
Tgt Ion: 84 Resp: 3813

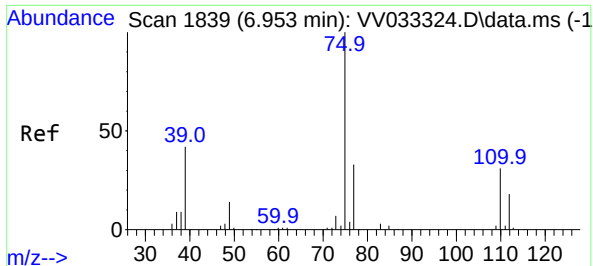
Ion Ratio Lower Upper

84 100

86 56.2 45.9 85.3

49 92.0 75.5 140.1





#39

cis-1,3-Dichloropropene

Concen: 1.200 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.039 min

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Instrument :

MSVOA_V

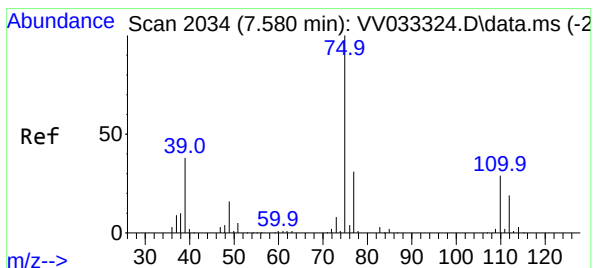
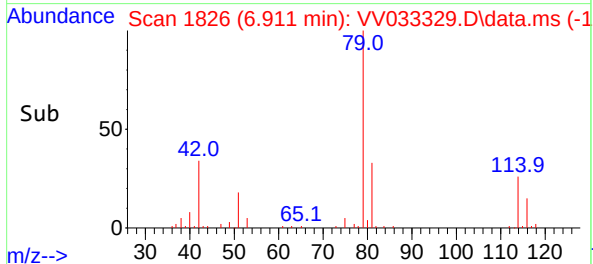
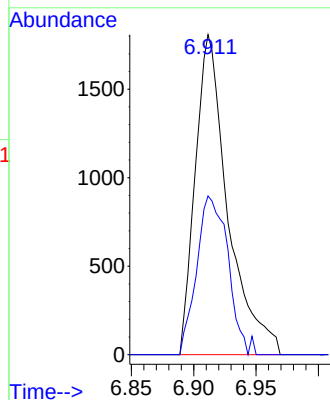
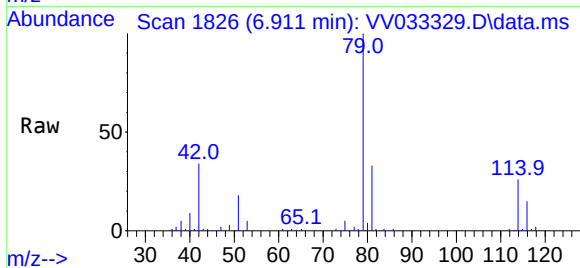
ClientSampleId :

Tgt Ion: 75 Resp: 3274

Ion Ratio Lower Upper

75 100

77 49.6 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.764 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.029 min

Lab File: VV033329.D

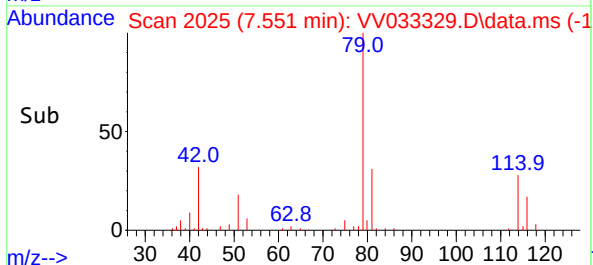
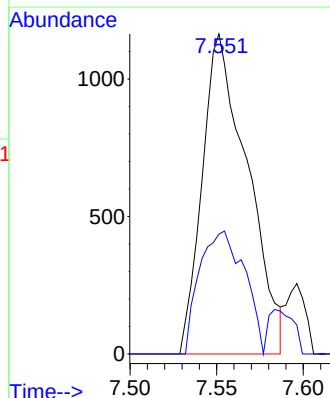
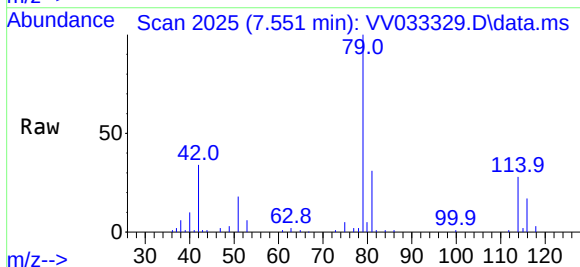
Acq: 14 Dec 2023 12:54

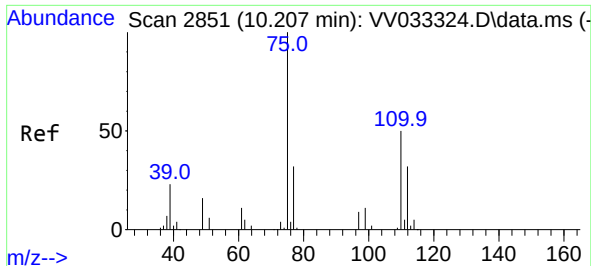
Tgt Ion: 75 Resp: 2107

Ion Ratio Lower Upper

75 100

77 37.5 22.0 41.0





#61

1,2,3-Trichloropropane

Concen: 6.443 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.977 min

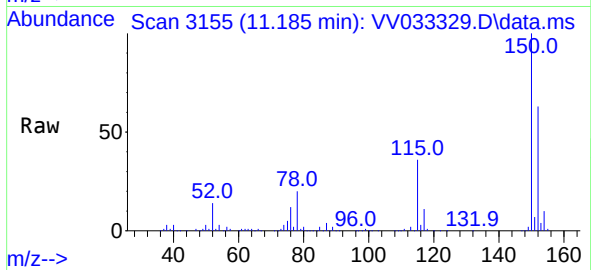
Lab File: VV033329.D

Acq: 14 Dec 2023 12:54

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 10894

Ion Ratio Lower Upper

75 100

77 41.8 27.0 40.6#

110 2.3 38.1 57.1#

