

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\
 Data File : VW033328.D
 Acq On : 14 Dec 2023 12:30
 Operator : SY/MD
 Sample : PB157771TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 01:04:19 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)

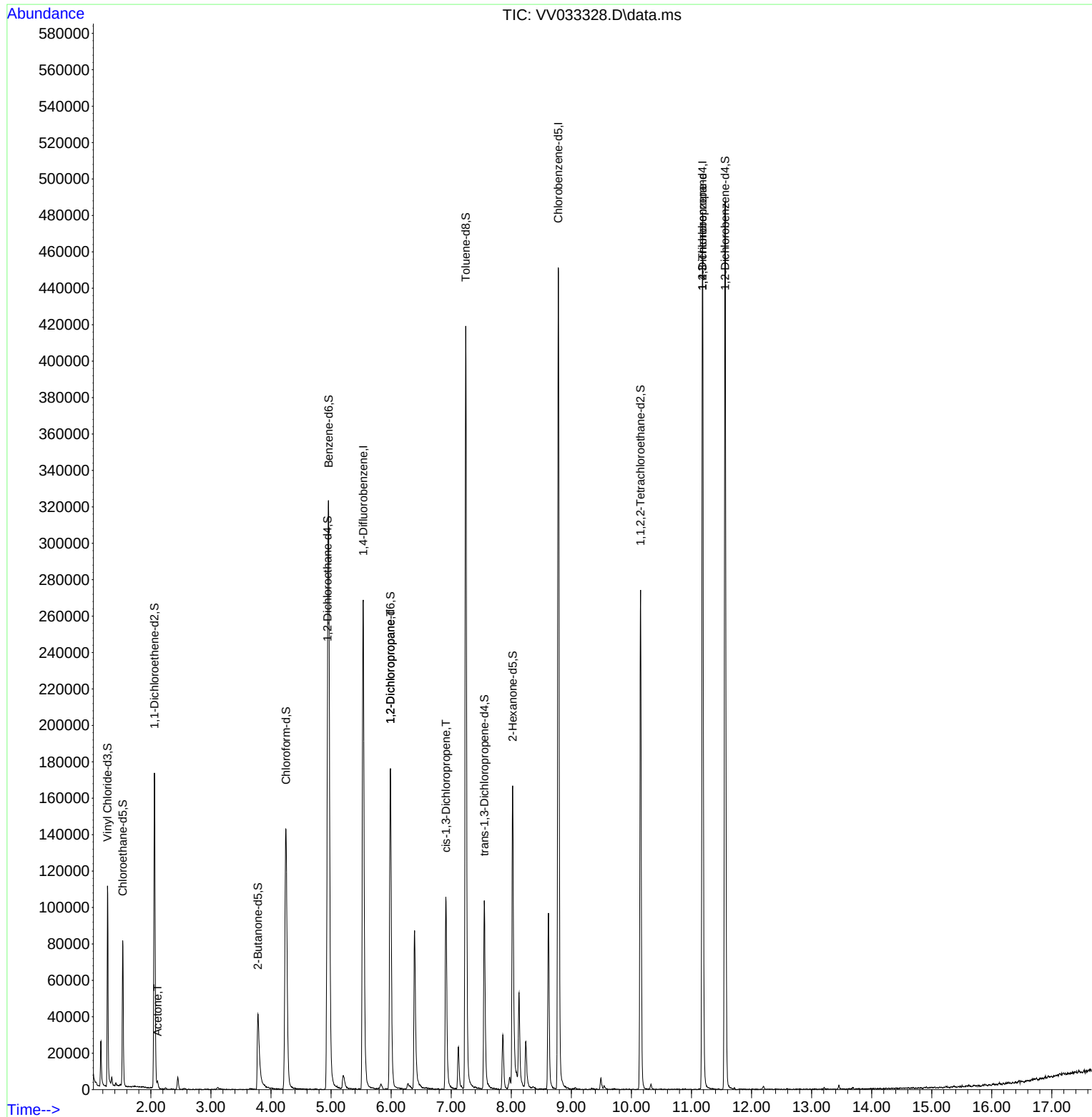
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	259323	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	270408	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140550	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	68771	44.362	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.720%
7) Chloroethane-d5	1.532	69	50797	47.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.060%
11) 1,1-Dichloroethene-d2	2.060	65	27351	46.378	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.760%
21) 2-Butanone-d5	3.783	46	60336	78.362	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.360%
24) Chloroform-d	4.249	84	162008	49.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.480%
26) 1,2-Dichloroethane-d4	4.941	65	106175	51.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.820%
32) Benzene-d6	4.960	84	306010	48.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.780%
36) 1,2-Dichloropropane-d6	5.989	67	75255	44.256	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.520%
41) Toluene-d8	7.243	98	291007	48.236	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.480%
43) trans-1,3-Dichloroprop...	7.551	79	47307	43.996	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.000%
47) 2-Hexanone-d5	8.024	63	60058	87.917	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.920%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	114977	47.565	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.140%
66) 1,2-Dichlorobenzene-d4	11.561	152	139205	55.666	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.340%
Target Compounds						
					Qvalue	
13) Acetone	2.111	43	3645	4.959	ug/L	91
37) 1,2-Dichloropropane	5.989	63	10365	6.536	ug/L #	83
39) cis-1,3-Dichloropropene	6.911	75	3488	1.212	ug/L #	75
61) 1,2,3-Trichloropropane	11.185	75	12036	6.868	ug/L #	59

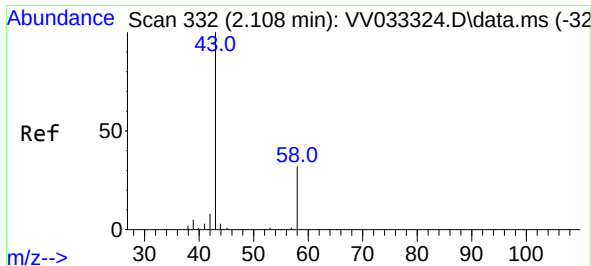
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 08 21:51:12 2023
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#13

Acetone

Concen: 4.959 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033328.D

Acq: 14 Dec 2023 12:30

Instrument :

MSVOA_V

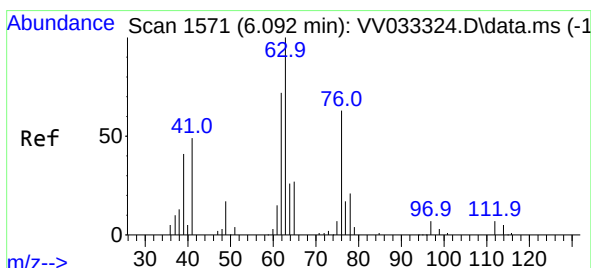
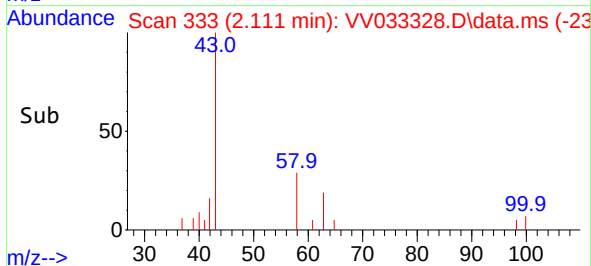
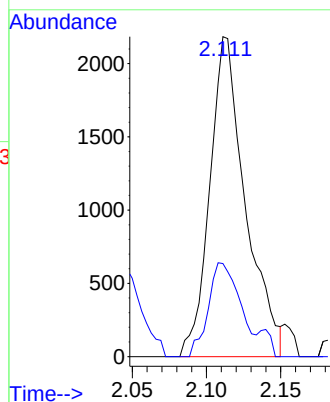
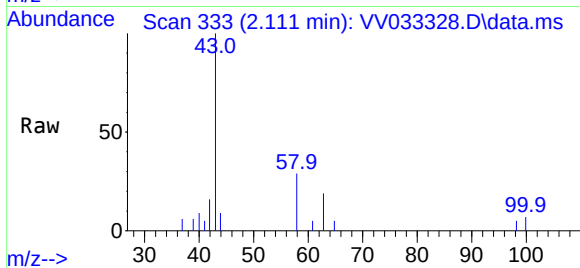
ClientSampleId :

Tgt Ion: 43 Resp: 3645

Ion Ratio Lower Upper

43 100

58 26.2 0.0 62.8



#37

1,2-Dichloropropane

Concen: 6.536 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV033328.D

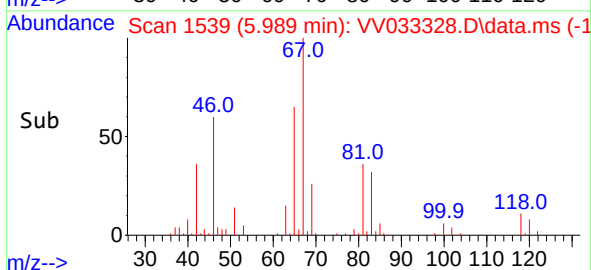
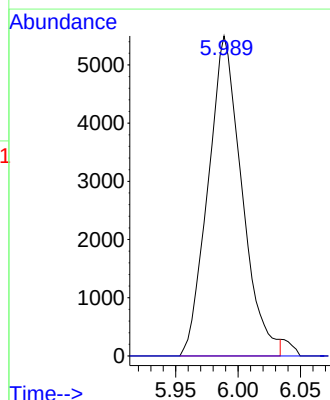
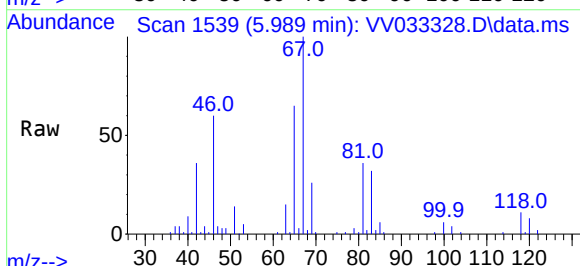
Acq: 14 Dec 2023 12:30

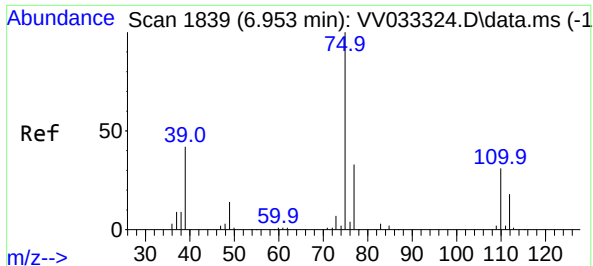
Tgt Ion: 63 Resp: 10365

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 1.212 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033328.D

Acq: 14 Dec 2023 12:30

Instrument :

MSVOA_V

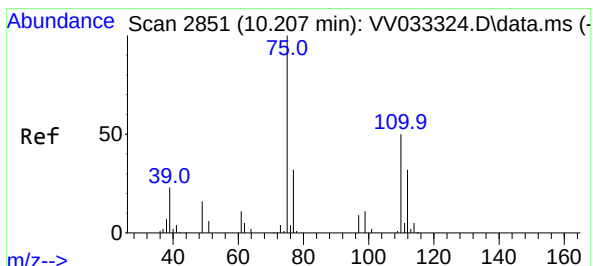
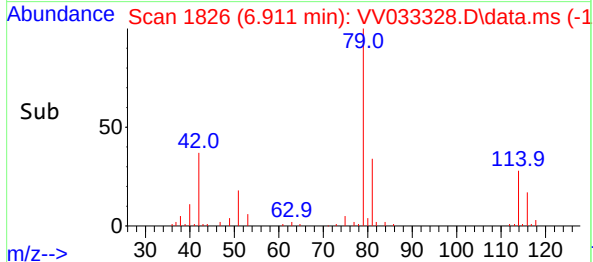
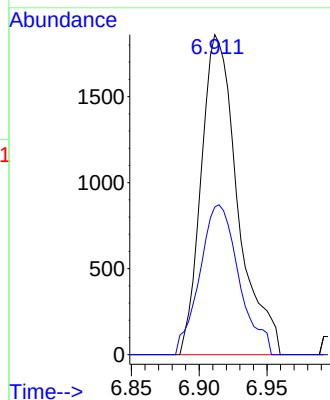
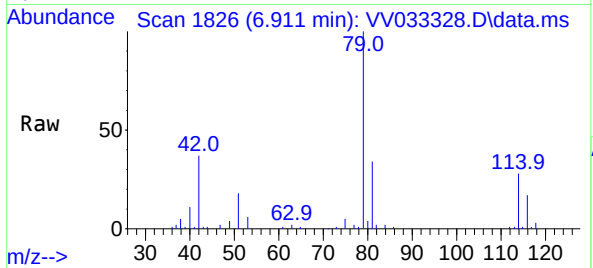
ClientSampleId :

Tgt Ion: 75 Resp: 3488

Ion Ratio Lower Upper

75 100

77 46.1 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 6.868 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033328.D

Acq: 14 Dec 2023 12:30

Tgt Ion: 75 Resp: 12036

Ion Ratio Lower Upper

75 100

77 35.2 27.0 40.6

110 2.0 38.1 57.1#

