

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121423\
 Data File : VV033326.D
 Acq On : 14 Dec 2023 11:42
 Operator : SY/MD
 Sample : VV1214WBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 01:03:59 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

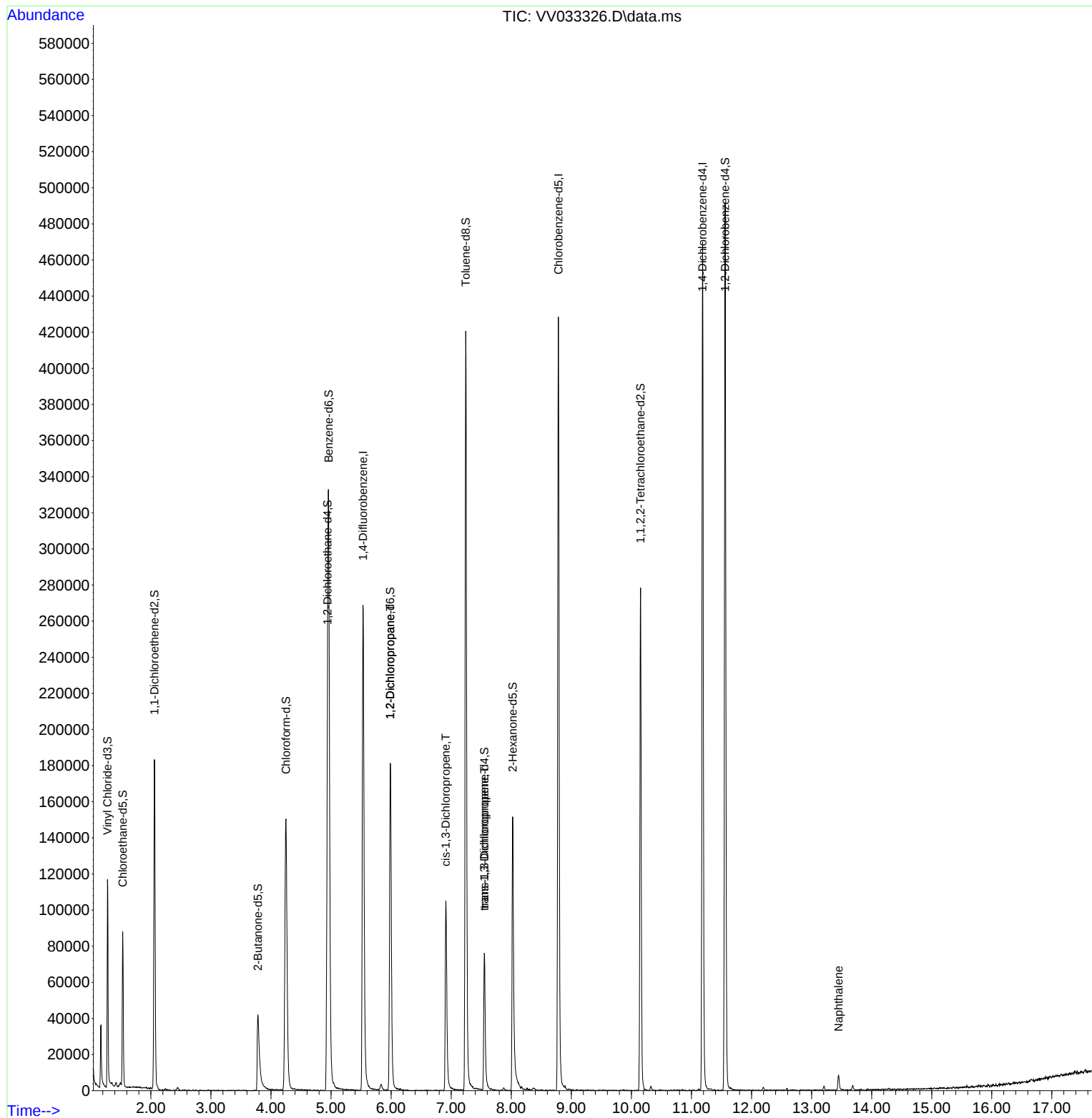
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	255906	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	256354	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	133921	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72673	47.505	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.000%
7) Chloroethane-d5	1.532	69	54579	51.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.060	65	28374	48.755	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.500%
21) 2-Butanone-d5	3.783	46	65152	85.746	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.750%
24) Chloroform-d	4.249	84	168439	51.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.760%
26) 1,2-Dichloroethane-d4	4.940	65	108970	53.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.980%
32) Benzene-d6	4.960	84	314153	52.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.800%
36) 1,2-Dichloropropane-d6	5.985	67	81865	50.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.560%
41) Toluene-d8	7.243	98	290161	50.733	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.460%
43) trans-1,3-Dichloroprop...	7.551	79	46570	45.685	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.360%
47) 2-Hexanone-d5	8.024	63	56138	86.684	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.680%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	118700	51.798	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	136679	57.361	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.720%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	5.985	63	10716	7.128	ug/L #	83
39) cis-1,3-Dichloropropene	6.908	75	2700	0.990	ug/L	87
44) trans-1,3-Dichloropropene	7.555	75	2229	0.808	ug/L #	79
71) Naphthalene	13.448	128	8299	1.115	ug/L #	94

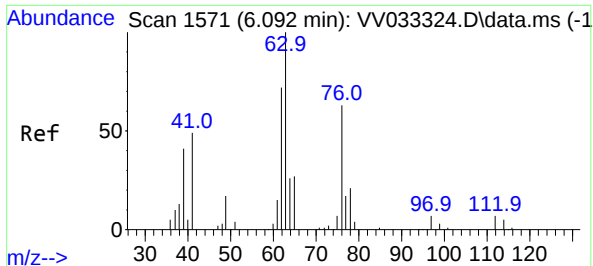
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 7.128 ug/L

RT: 5.985 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV033326.D

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Instrument :

MSVOA_V

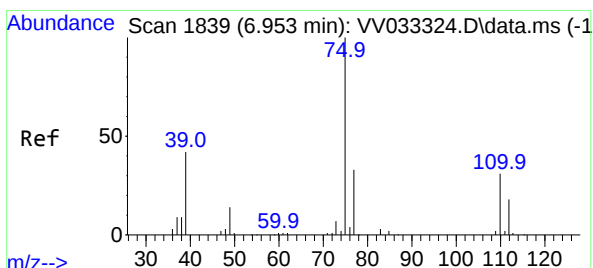
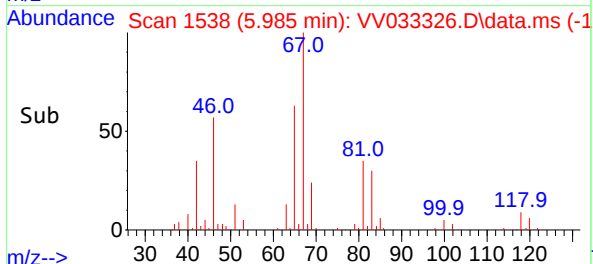
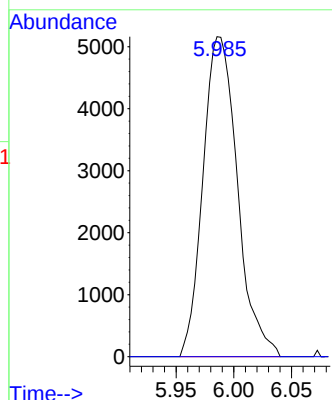
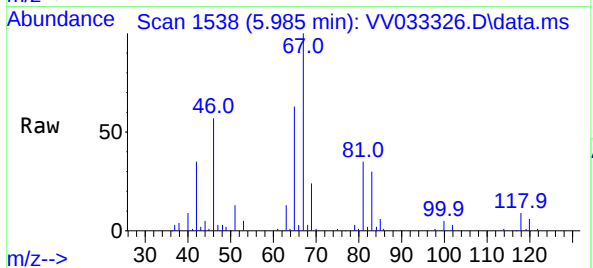
ClientSampleId :

Tgt Ion: 63 Resp: 10716

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.990 ug/L

RT: 6.908 min Scan# 1825

Delta R.T. -0.042 min

Lab File: VV033326.D

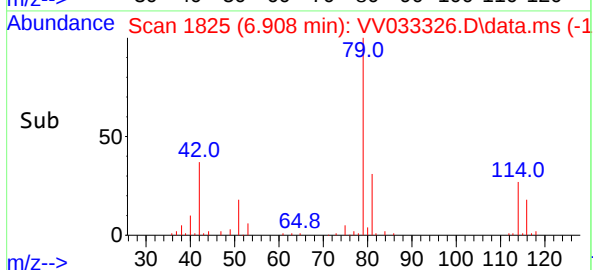
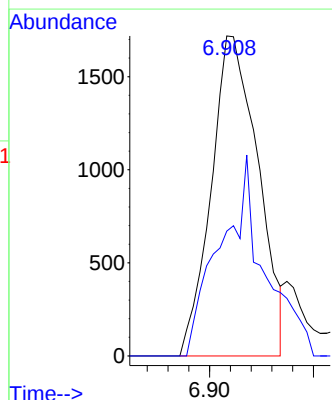
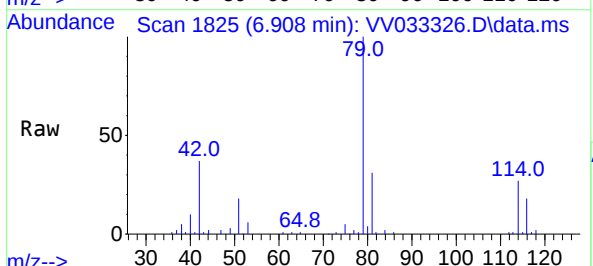
Acq: 14 Dec 2023 11:42

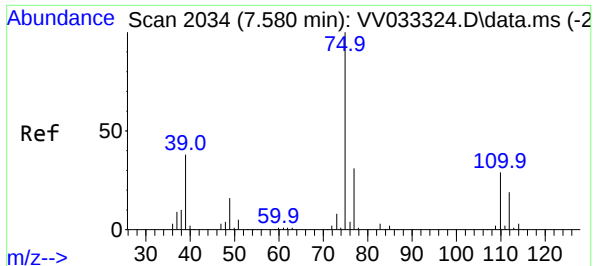
Tgt Ion: 75 Resp: 2700

Ion Ratio Lower Upper

75 100

77 39.0 22.4 41.6

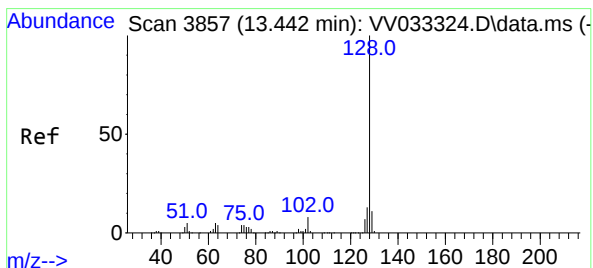
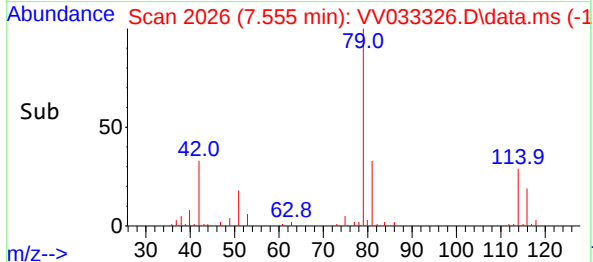
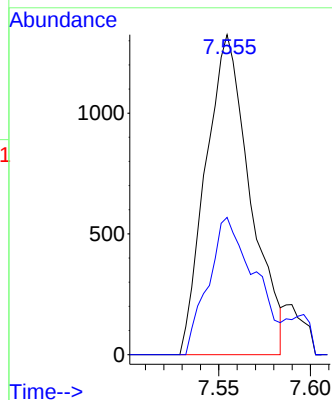
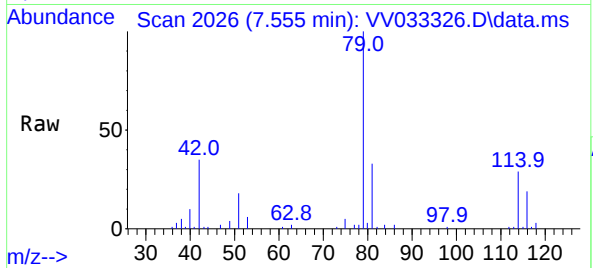




#44
trans-1,3-Dichloropropene
Concen: 0.808 ug/L
RT: 7.555 min Scan# 2034
Delta R.T. -0.026 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2229
Ion Ratio Lower Upper
75 100
77 42.9 22.0 41.0#



#71
Naphthalene
Concen: 1.115 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.010 min
Lab File: VV033326.D
Acq: 14 Dec 2023 11:42

Tgt Ion: 128 Resp: 8299
Ion Ratio Lower Upper
128 100
127 14.6 10.6 16.0
129 7.0 8.6 13.0#

