

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033208.D
 Acq On : 11 Dec 2023 13:27
 Operator : SY/MD
 Sample : 05685-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 00:41:21 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)

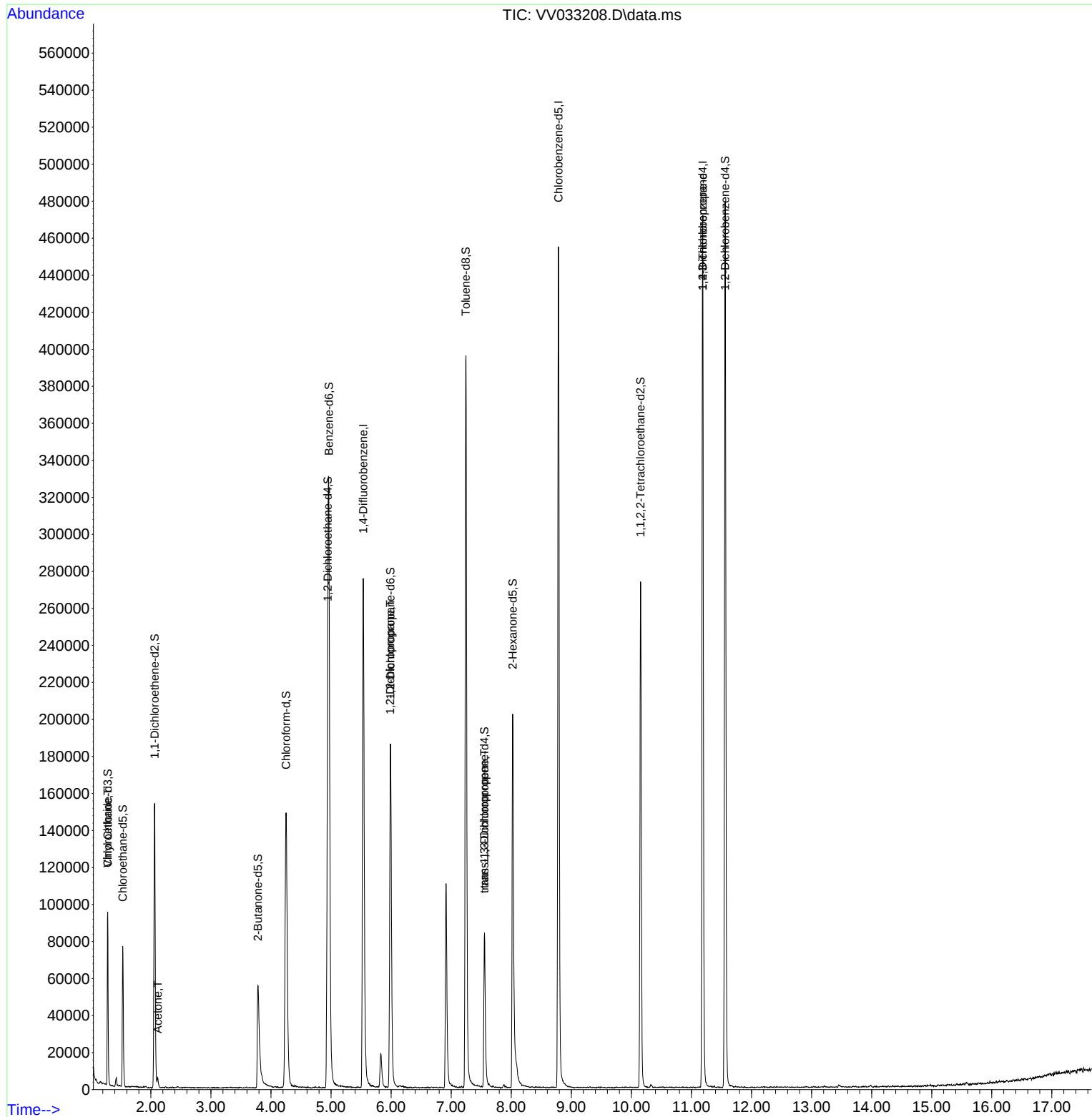
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	257967	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	265921	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	135313	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	58910	38.201	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.400%
7) Chloroethane-d5	1.532	69	48695	45.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.640%
11) 1,1-Dichloroethene-d2	2.063	65	24235	41.310	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.620%
21) 2-Butanone-d5	3.783	46	85515	111.647	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.650%
24) Chloroform-d	4.249	84	162824	49.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.500%
26) 1,2-Dichloroethane-d4	4.944	65	111785	54.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.880%
32) Benzene-d6	4.963	84	299302	48.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.240%
36) 1,2-Dichloropropane-d6	5.989	67	83310	49.820	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.640%
41) Toluene-d8	7.243	98	272183	45.877	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.760%
43) trans-1,3-Dichloroprop...	7.554	79	49480	46.793	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.580%
47) 2-Hexanone-d5	8.024	63	69813	103.921	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.920%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	119078	50.093	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.180%
66) 1,2-Dichlorobenzene-d4	11.561	152	128973	53.571	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.140%
Target Compounds						
					Qvalue	
8) Chloroethane	1.281	64	870	0.916	ug/L #	1
13) Acetone	2.114	43	4675	6.393	ug/L	100
37) 1,2-Dichloropropane	5.985	63	10896	6.987	ug/L #	83
44) trans-1,3-Dichloropropene	7.551	75	2174	0.760	ug/L	85
61) 1,2,3-Trichloropropane	11.188	75	11750	6.964	ug/L #	58

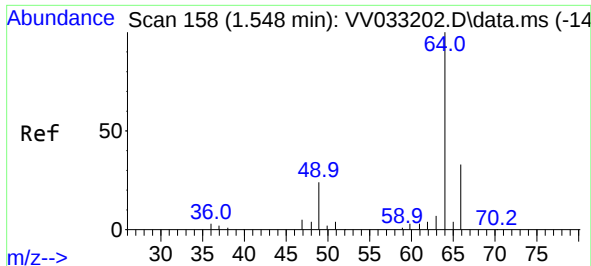
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 08 21:51:12 2023
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#8

Chloroethane

Concen: 0.916 ug/L

RT: 1.281 min Scan# 71

Delta R.T. -0.267 min

Lab File: VV033208.D

Acq: 11 Dec 2023 13:27

Instrument :

MSVOA_V

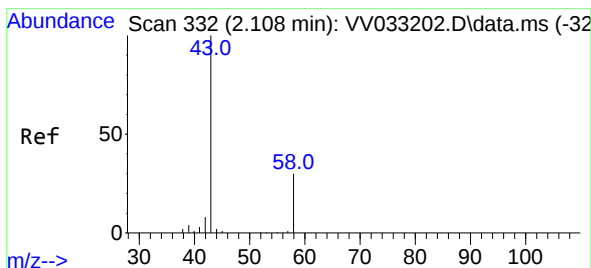
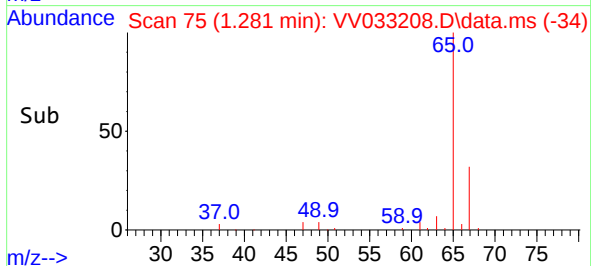
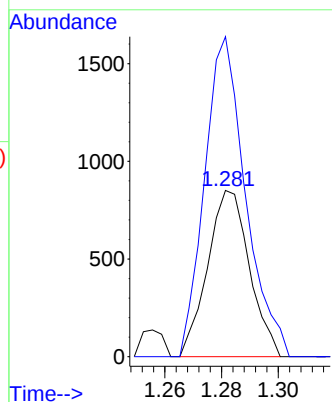
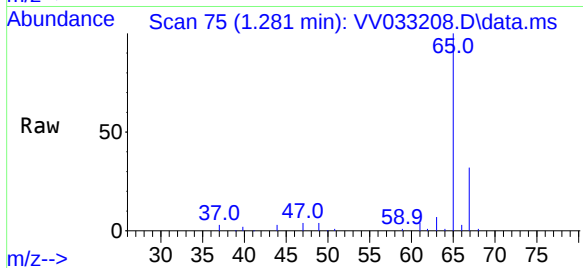
ClientSampleId :

Tgt Ion: 64 Resp: 870

Ion Ratio Lower Upper

64 100

66 192.5 22.3 41.5#



#13

Acetone

Concen: 6.393 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.006 min

Lab File: VV033208.D

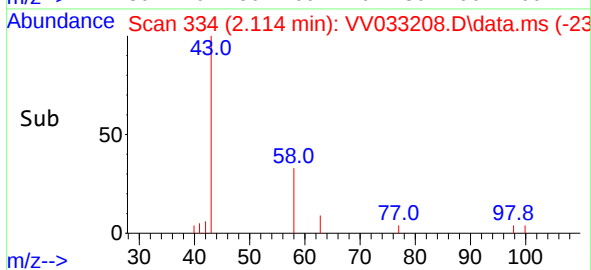
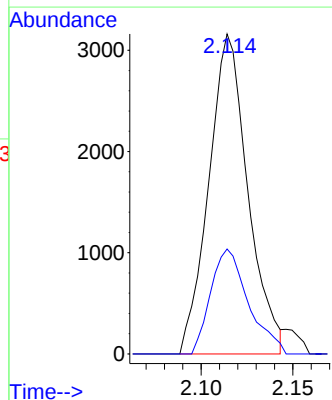
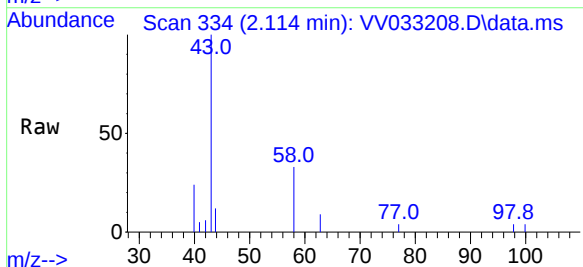
Acq: 11 Dec 2023 13:27

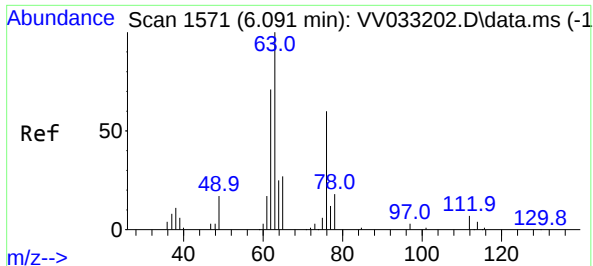
Tgt Ion: 43 Resp: 4675

Ion Ratio Lower Upper

43 100

58 31.6 0.0 62.8

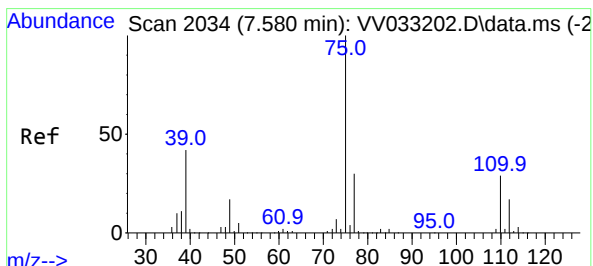
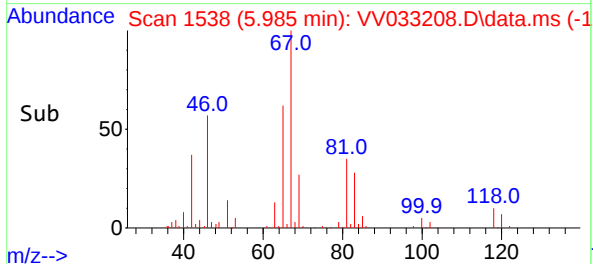
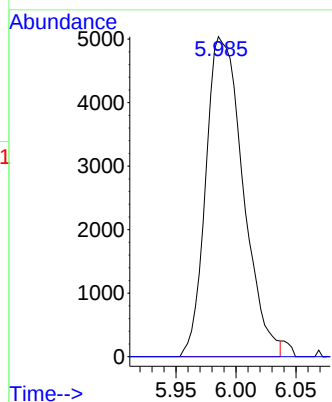
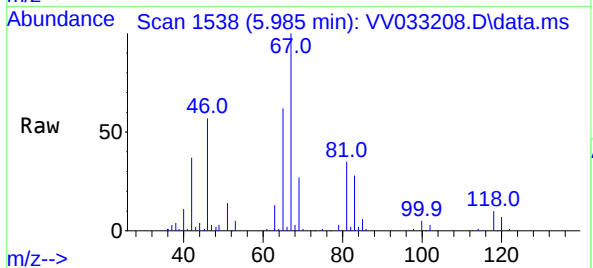




#37
1,2-Dichloropropane
Concen: 6.987 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV033208.D
Acq: 11 Dec 2023 13:27

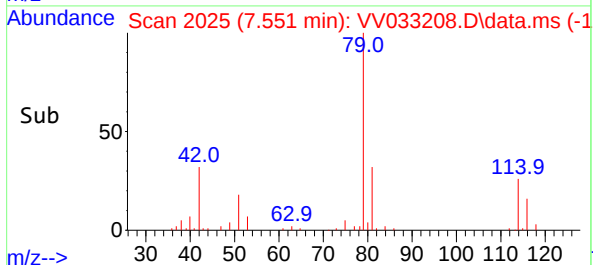
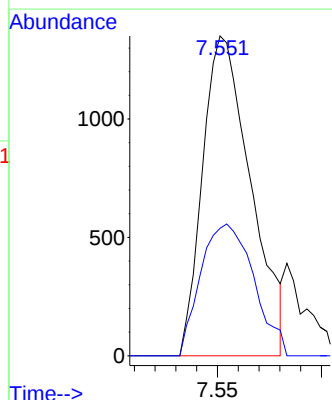
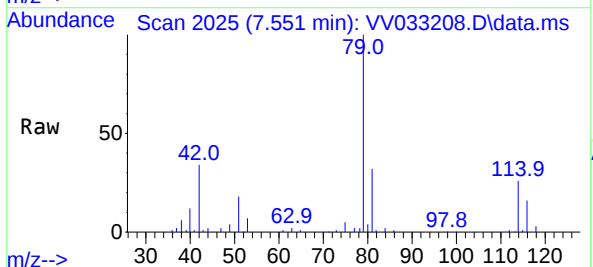
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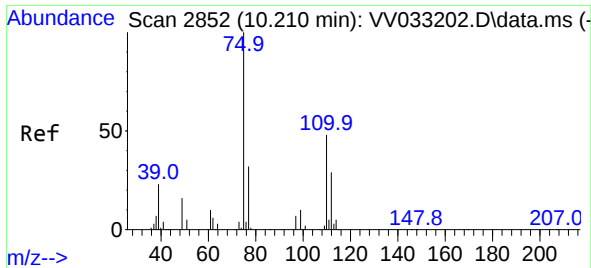
Tgt Ion: 63 Resp: 10896
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#



#44
trans-1,3-Dichloropropene
Concen: 0.760 ug/L
RT: 7.551 min Scan# 2025
Delta R.T. -0.029 min
Lab File: VV033208.D
Acq: 11 Dec 2023 13:27

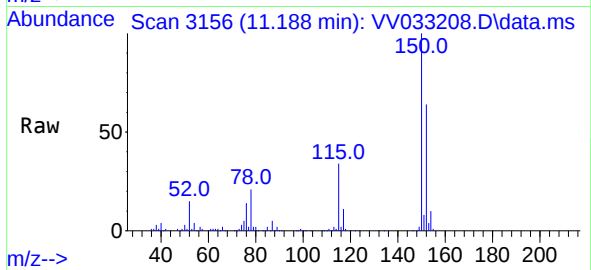
Tgt Ion: 75 Resp: 2174
Ion Ratio Lower Upper
75 100
77 39.9 22.0 41.0





#61
1,2,3-Trichloropropane
Concen: 6.964 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.981 min
Lab File: VV033208.D
Acq: 11 Dec 2023 13:27

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 11750

Ion	Ratio	Lower	Upper
75	100		
77	38.0	27.0	40.6
110	2.8	38.1	57.1#

