

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033222.D
 Acq On : 11 Dec 2023 18:50
 Operator : SY/MD
 Sample : 05730-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 00:43:25 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)

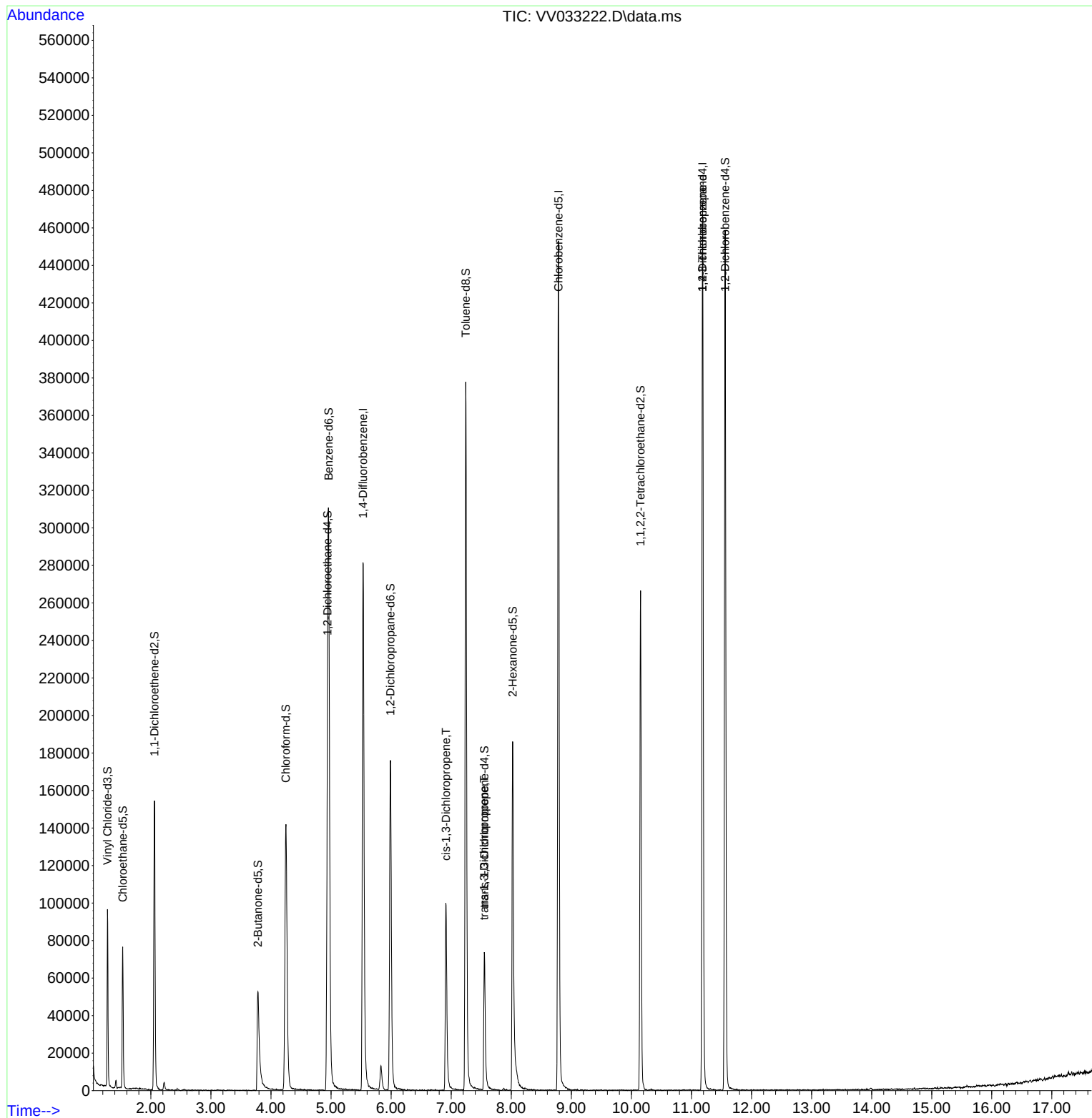
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	265447	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	261301	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	136692	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58385	36.793	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.580%
7) Chloroethane-d5	1.532	69	48468	43.836	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.680%
11) 1,1-Dichloroethene-d2	2.060	65	25249	41.826	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.660%
21) 2-Butanone-d5	3.783	46	79417	100.763	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.760%
24) Chloroform-d	4.246	84	155448	46.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.320%
26) 1,2-Dichloroethane-d4	4.941	65	104478	49.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.800%
32) Benzene-d6	4.960	84	285399	46.701	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	5.989	67	79365	48.300	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.600%
41) Toluene-d8	7.243	98	260099	44.616	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.240%
43) trans-1,3-Dichloroprop...	7.551	79	44635	42.958	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.920%
47) 2-Hexanone-d5	8.024	63	63649	96.421	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.420%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	118828	50.872	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.740%
66) 1,2-Dichlorobenzene-d4	11.561	152	127500	52.424	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.840%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.915	75	2860	1.029	ug/L	90
44) trans-1,3-Dichloropropene	7.548	75	2324	0.827	ug/L	99
61) 1,2,3-Trichloropropane	11.185	75	12391	7.270	ug/L #	60

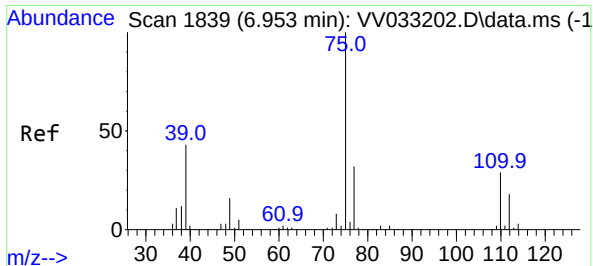
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.029 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.035 min

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Instrument :

MSVOA_V

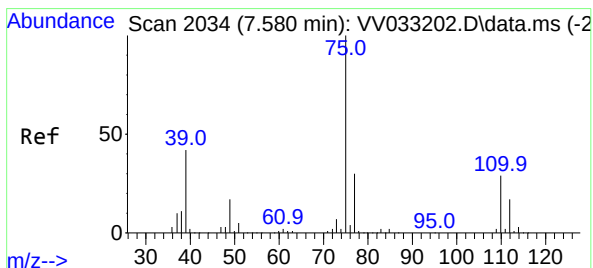
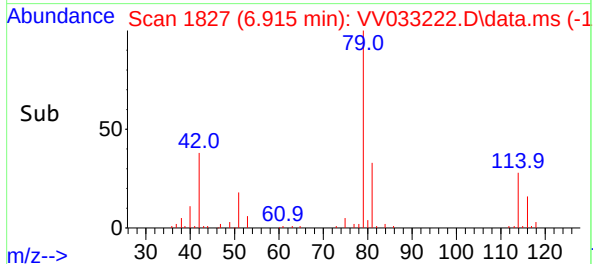
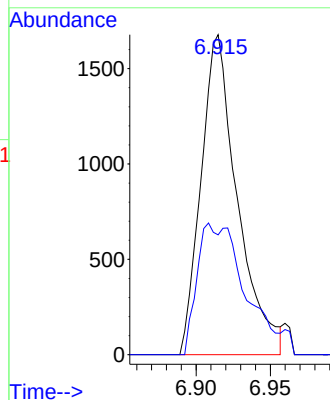
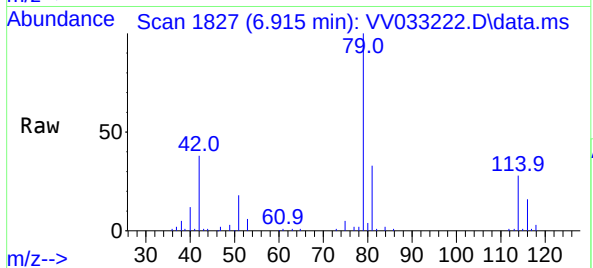
ClientSampleId :

Tgt Ion: 75 Resp: 2860

Ion Ratio Lower Upper

75 100

77 37.5 22.4 41.6



#44

trans-1,3-Dichloropropene

Concen: 0.827 ug/L

RT: 7.548 min Scan# 2024

Delta R.T. -0.032 min

Lab File: VV033222.D

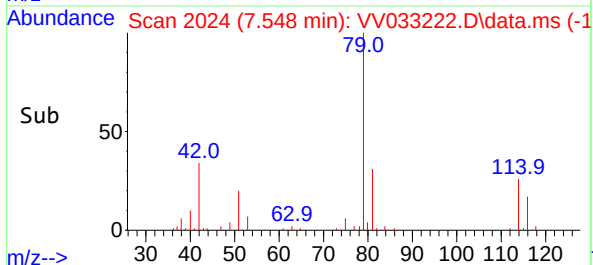
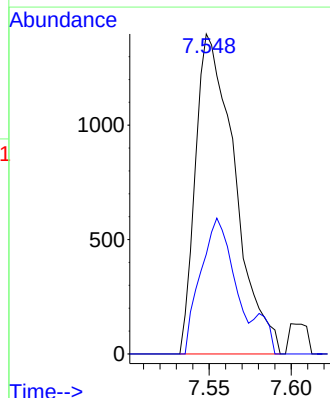
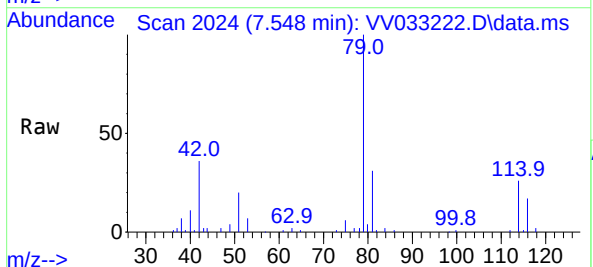
Acq: 11 Dec 2023 18:50

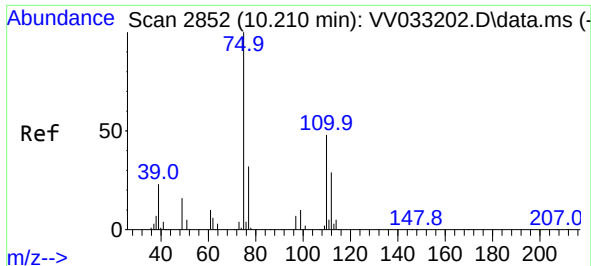
Tgt Ion: 75 Resp: 2324

Ion Ratio Lower Upper

75 100

77 31.2 22.0 41.0





#61

1,2,3-Trichloropropane

Concen: 7.270 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.978 min

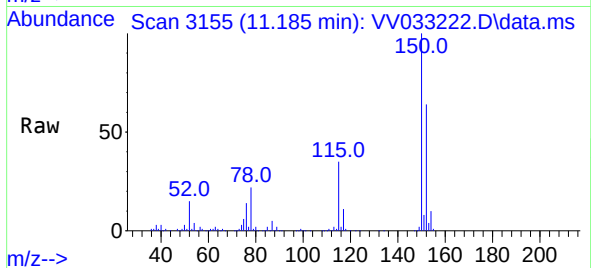
Lab File: VV033222.D

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Instrument :

MSVOA_V

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Tgt Ion: 75 Resp: 12391

Ion Ratio Lower Upper

75 100

77 36.1 27.0 40.6

110 3.5 38.1 57.1#

