

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122023\
 Data File : VW033503.D
 Acq On : 20 Dec 2023 11:51
 Operator : SY/MD
 Sample : 05850-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 21 01:45:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 21 01:43:54 2023
 Response via : Initial Calibration

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

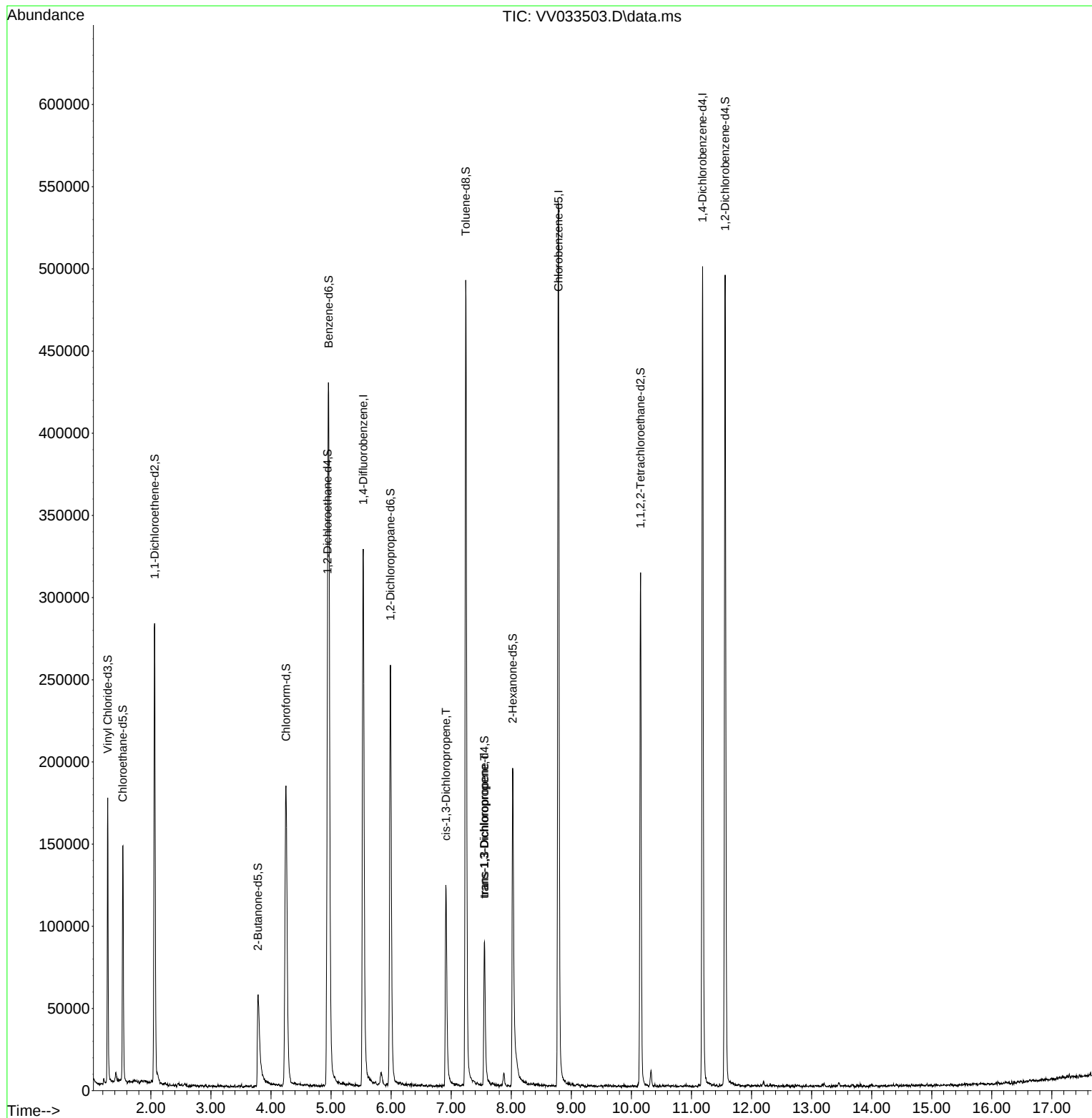
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	274214	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	283507	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	119365	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	104606	49.537	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.080%
7) Chloroethane-d5	1.532	69	92931	49.038	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.080%
11) 1,1-Dichloroethene-d2	2.063	65	47466	45.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.300%
21) 2-Butanone-d5	3.783	46	91929	86.377	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.380%
24) Chloroform-d	4.249	84	197143	47.196	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	4.941	65	128354	50.020	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.040%
32) Benzene-d6	4.960	84	379070	49.644	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.280%
36) 1,2-Dichloropropane-d6	5.989	67	119595	51.606	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.220%
41) Toluene-d8	7.243	98	316862	45.351	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.700%
43) trans-1,3-Dichloroprop...	7.555	79	51215	45.093	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.180%
47) 2-Hexanone-d5	8.024	63	61342	78.697	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.700%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	147780	44.368	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.740%
66) 1,2-Dichlorobenzene-d4	11.561	152	119343	53.205	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.420%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.912	75	3664	1.229	ug/L	85
44) trans-1,3-Dichloropropene	7.551	75	2925	0.978	ug/L	91

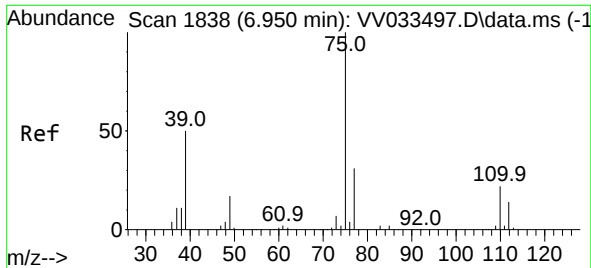
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 21 01:43:54 2023
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#39

cis-1,3-Dichloropropene

Concen: 1.229 ug/L

RT: 6.912 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033503.D

Acq: 20 Dec 2023 11:51

Instrument :

MSVOA_V

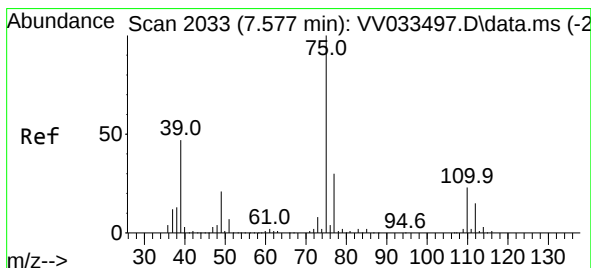
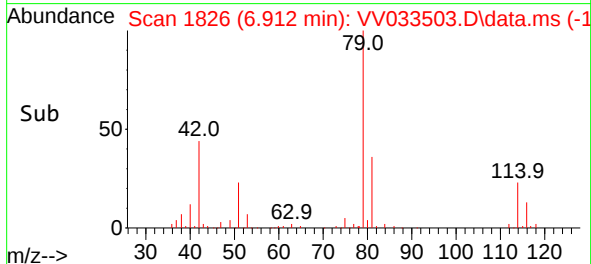
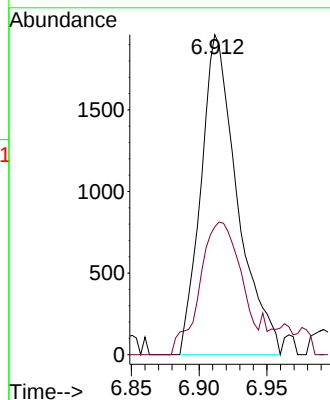
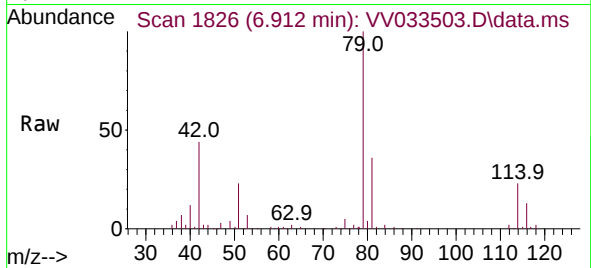
ClientSampleId :

Tgt Ion: 75 Resp: 3664

Ion Ratio Lower Upper

75 100

77 39.9 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.978 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.026 min

Lab File: VV033503.D

Acq: 20 Dec 2023 11:51

Tgt Ion: 75 Resp: 2925

Ion Ratio Lower Upper

75 100

77 36.8 22.4 41.6

