

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122023\
 Data File : VV033499.D
 Acq On : 20 Dec 2023 10:19
 Operator : SY/MD
 Sample : VV1220WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 21 01:44:45 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)

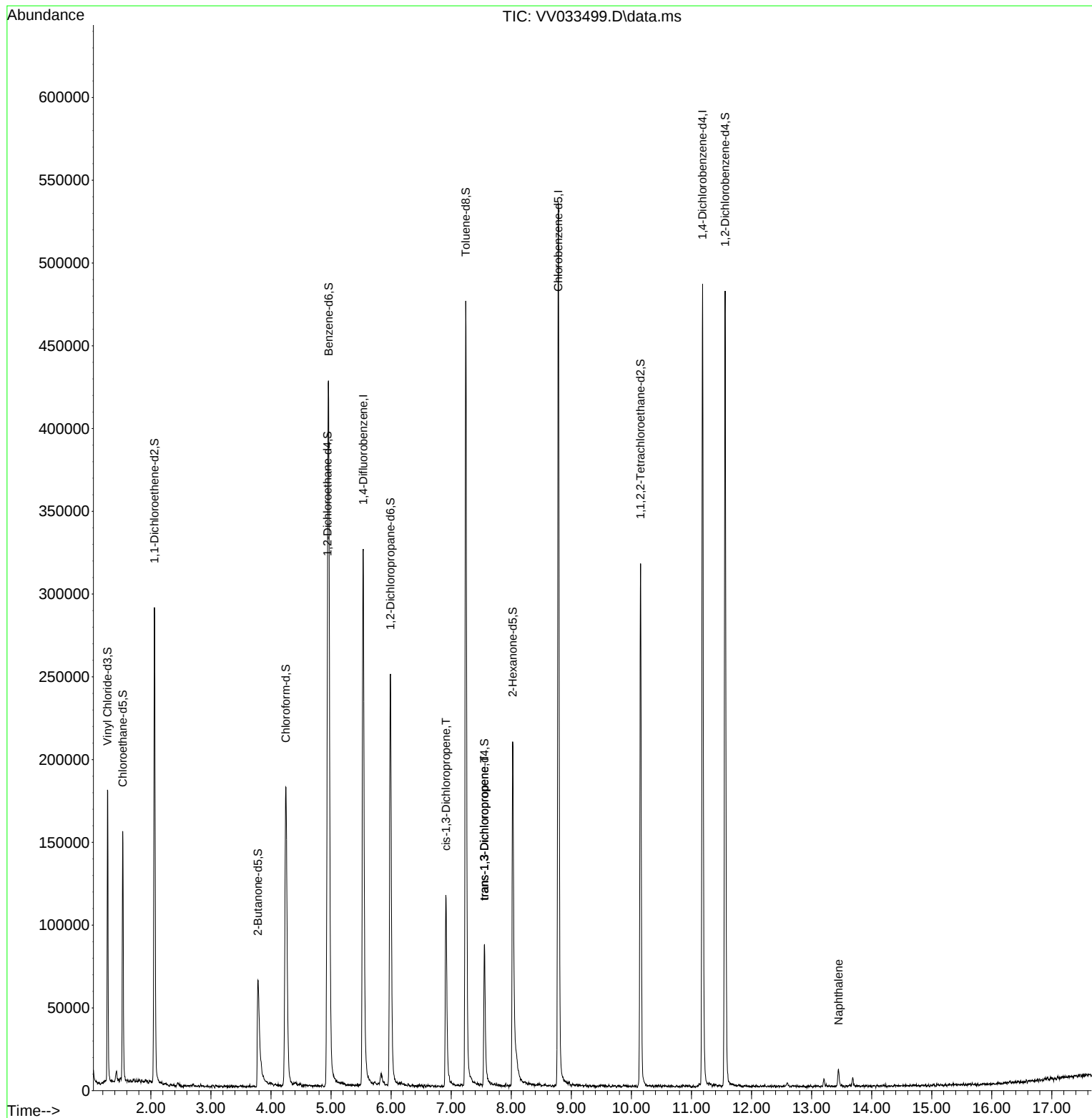
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	277646	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281320	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	116172	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	112749	52.733	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.460%			
7) Chloroethane-d5	1.532	69	96246	50.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.320%			
11) 1,1-Dichloroethene-d2	2.060	65	50173	47.140	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.280%			
21) 2-Butanone-d5	3.783	46	110081	102.155	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.150%			
24) Chloroform-d	4.246	84	192979	45.628	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.260%			
26) 1,2-Dichloroethane-d4	4.941	65	126715	48.771	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.540%			
32) Benzene-d6	4.960	84	374022	49.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.720%			
36) 1,2-Dichloropropane-d6	5.989	67	120659	52.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.940%			
41) Toluene-d8	7.243	98	311839	44.979	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.960%			
43) trans-1,3-Dichloroprop...	7.551	79	48605	43.128	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.260%			
47) 2-Hexanone-d5	8.024	63	68326	88.339	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.340%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	149533	45.243	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.480%			
66) 1,2-Dichlorobenzene-d4	11.561	152	116405	53.322	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.640%			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.912	75	3440	1.163	ug/L	87
44) trans-1,3-Dichloropropene	7.555	75	2485	0.837	ug/L #	68
71) Naphthalene	13.448	128	8061	1.445	ug/L #	92

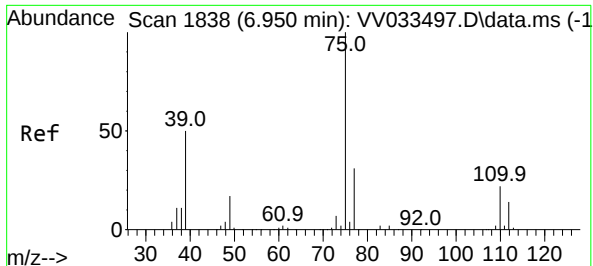
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.163 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.039 min

Lab File: VV033499.D

Acq: 20 Dec 2023 10:19

Instrument :

MSVOA_V

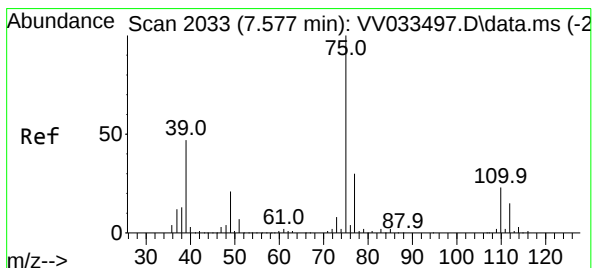
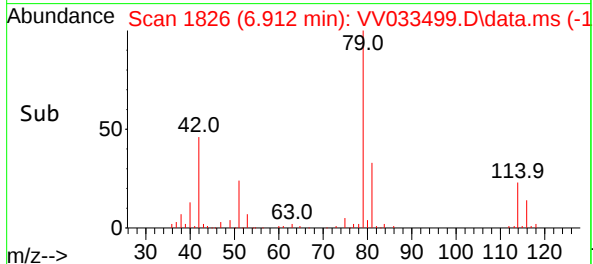
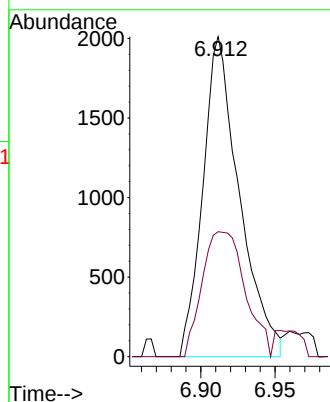
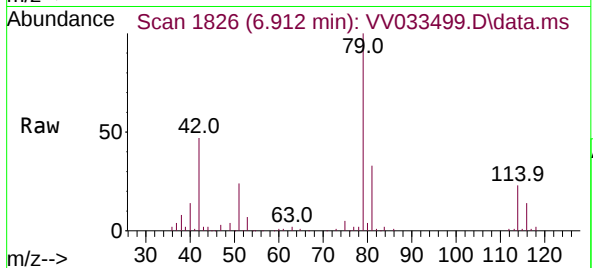
ClientSampleId :

Tgt Ion: 75 Resp: 3440

Ion Ratio Lower Upper

75 100

77 39.1 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.837 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.022 min

Lab File: VV033499.D

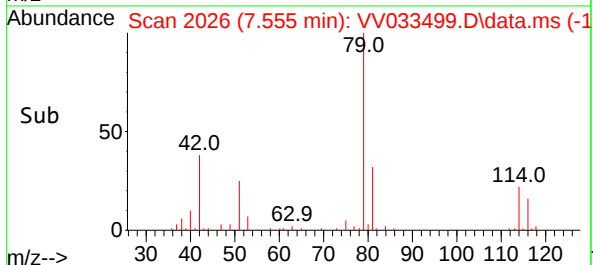
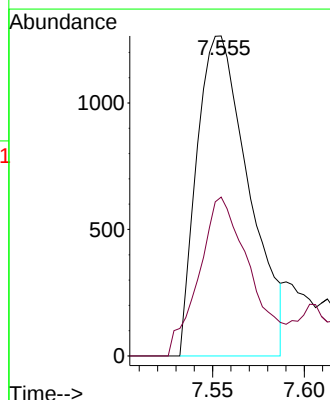
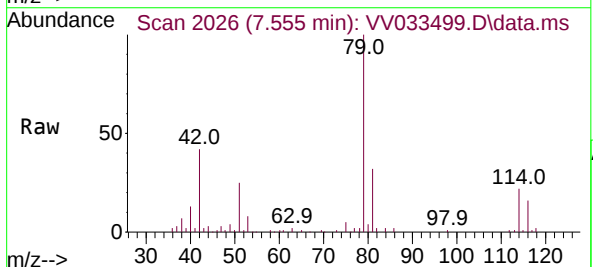
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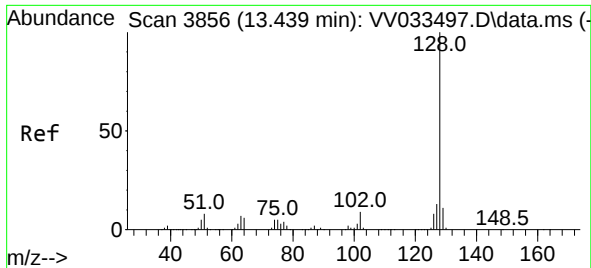
Tgt Ion: 75 Resp: 2485

Ion Ratio Lower Upper

75 100

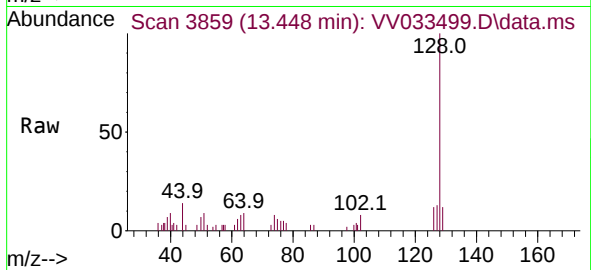
77 49.6 22.4 41.6#





#71
Naphthalene
Concen: 1.445 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.010 min
Lab File: VV033499.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	8061
Ion	Ratio	Lower	Upper
128	100		
127	8.2	10.4	15.6#
129	12.3	8.8	13.2

