

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013124\
 Data File : VV033923.D
 Acq On : 31 Jan 2024 16:16
 Operator : SY/MD
 Sample : P1309-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 01 05:31:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 01 04:45:22 2024
 Response via : Initial Calibration

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

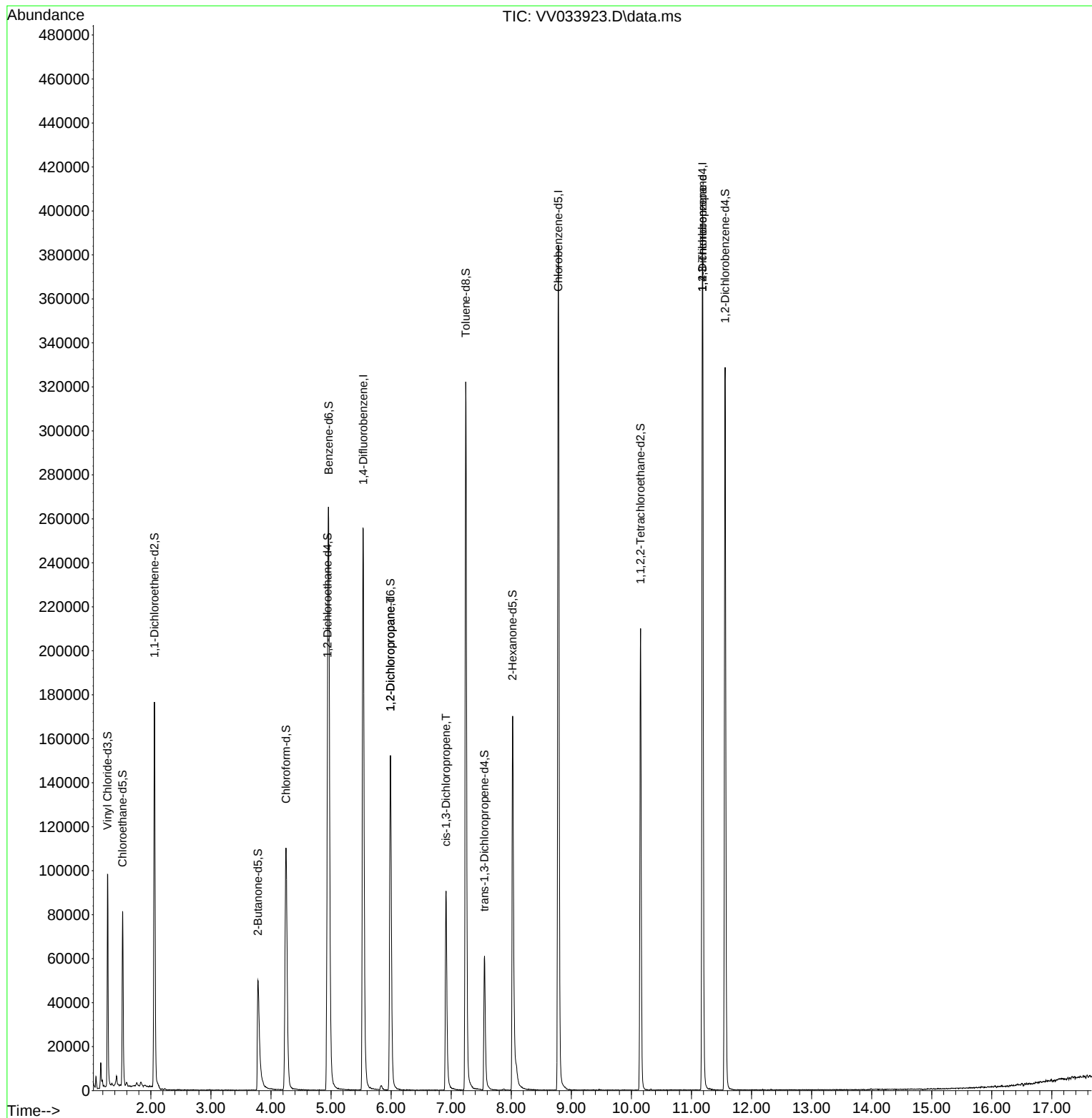
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	216752	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	202913	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	101383	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	61991	37.213	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.420%		
7) Chloroethane-d5	1.529	69	52151	39.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.060%		
11) 1,1-Dichloroethene-d2	2.060	65	30231	42.168	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.340%		
21) 2-Butanone-d5	3.783	46	84793	74.210	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.210%		
24) Chloroform-d	4.249	84	118249	39.698	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.400%		
26) 1,2-Dichloroethane-d4	4.941	65	81492	42.342	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.680%		
32) Benzene-d6	4.960	84	229842	39.843	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.680%		
36) 1,2-Dichloropropane-d6	5.989	67	72051	37.944	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.880%		
41) Toluene-d8	7.243	98	209228	40.255	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.500%		
43) trans-1,3-Dichloroprop...	7.555	79	35793	38.140	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.280%		
47) 2-Hexanone-d5	8.021	63	59725	75.827	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.830%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	95876	39.550	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.100%		
66) 1,2-Dichlorobenzene-d4	11.561	152	82587	42.935	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.880%		
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	5.989	63	8856	5.400	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2825	1.032	ug/L #	80
61) 1,2,3-Trichloropropane	11.185	75	11895	6.611	ug/L #	66

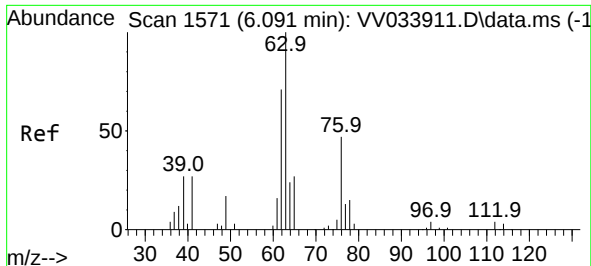
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.400 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.102 min

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Instrument :

MSVOA_V

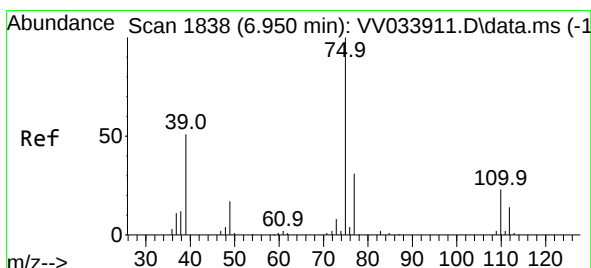
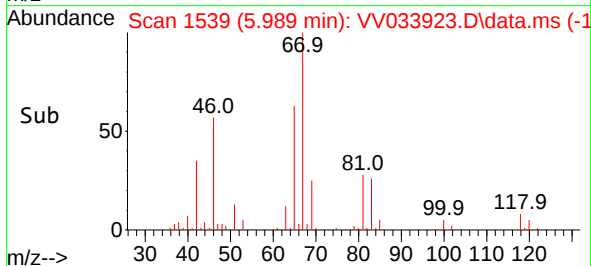
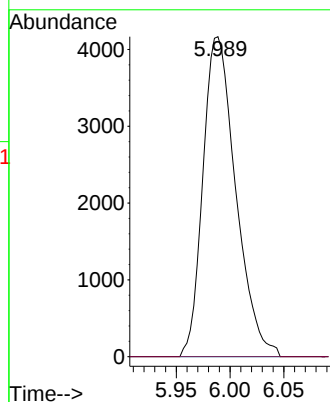
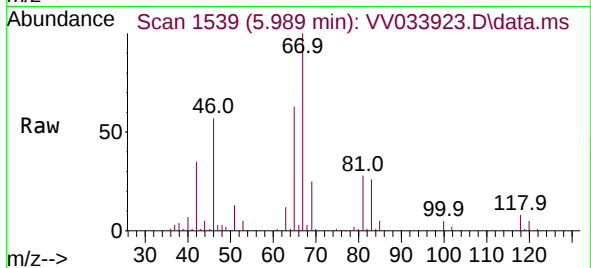
ClientSampleId :

Tgt Ion: 63 Resp: 8856

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.032 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.035 min

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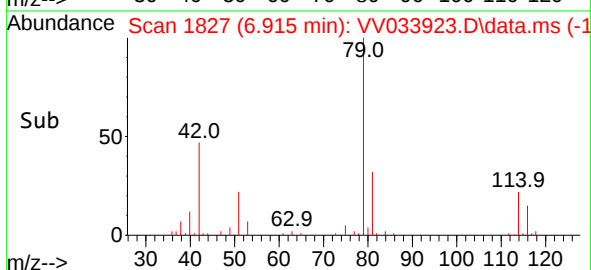
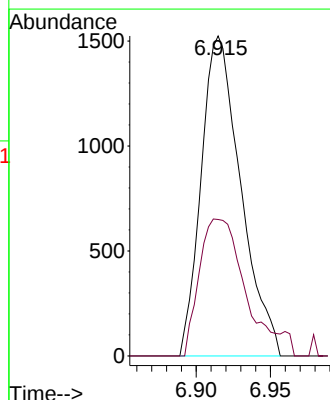
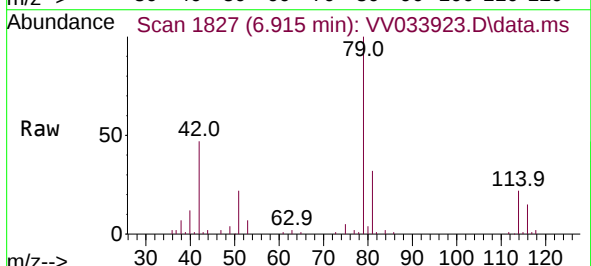
Acq: 31 Jan 2024 16:16

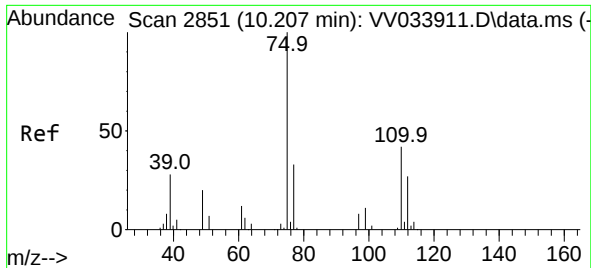
Tgt Ion: 75 Resp: 2825

Ion Ratio Lower Upper

75 100

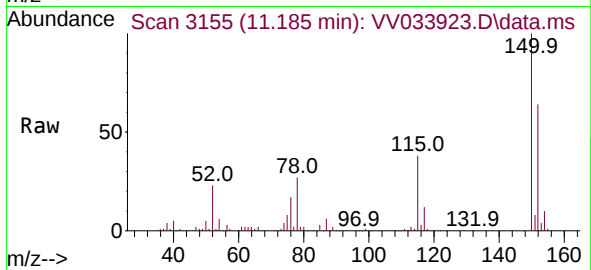
77 42.7 22.0 41.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.611 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV033923.D
 Acq: 31 Jan 2024 16:16

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 11895
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.3 37.9
 110 1.5 29.5 44.3#

