

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032224\
 Data File : VV034807.D
 Acq On : 22 Mar 2024 10:33
 Operator : SY/MD
 Sample : P1822-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 23 04:58:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 04:57:15 2024
 Response via : Initial Calibration

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

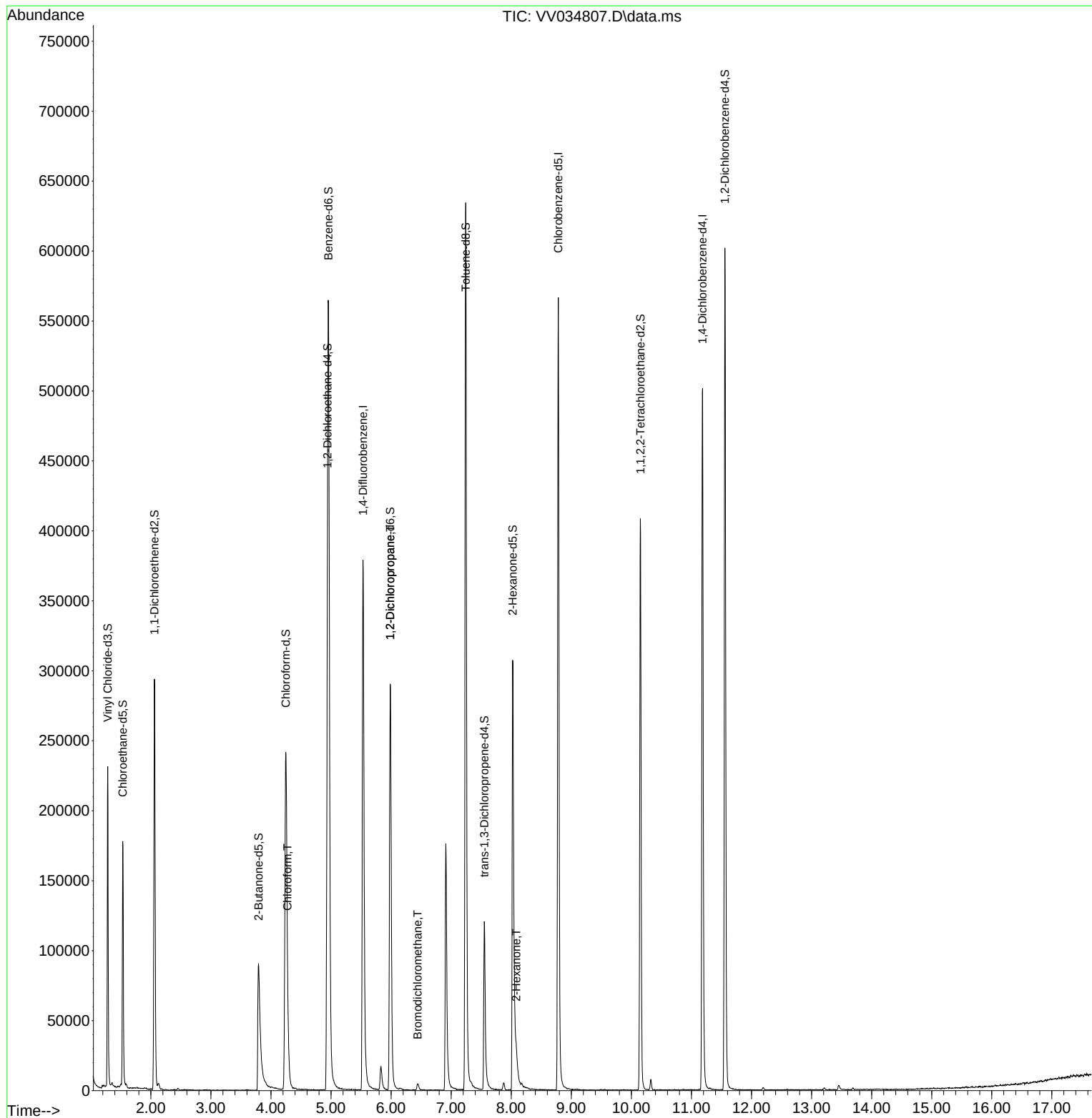
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	330383	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	302075	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131365	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	146719	51.227	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.460%			
7) Chloroethane-d5	1.532	69	104165	46.683	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.360%			
11) 1,1-Dichloroethene-d2	2.060	65	49919	38.539	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.080%			
21) 2-Butanone-d5	3.793	46	157708	82.340	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.340%			
24) Chloroform-d	4.246	84	252149	49.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.580%			
26) 1,2-Dichloroethane-d4	4.940	65	171717	51.891	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.780%			
32) Benzene-d6	4.957	84	496437	54.454	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.900%			
36) 1,2-Dichloropropane-d6	5.985	67	138606	49.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.640%			
41) Toluene-d8	7.243	98	425337	51.555	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.100%			
43) trans-1,3-Dichloroprop...	7.551	79	72961	52.221	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.440%			
47) 2-Hexanone-d5	8.024	63	105822	76.168	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.170%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	191747	52.370	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.740%			
66) 1,2-Dichlorobenzene-d4	11.558	152	154181	57.420	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.840%			
Target Compounds						Qvalue
25) Chloroform	4.275	83	25565	5.258	ug/L	98
37) 1,2-Dichloropropane	5.985	63	17024	6.935	ug/L #	87
38) Bromodichloromethane	6.439	83	3946	1.143	ug/L	93
48) 2-Hexanone	8.085	43	16251	5.634	ug/L #	82

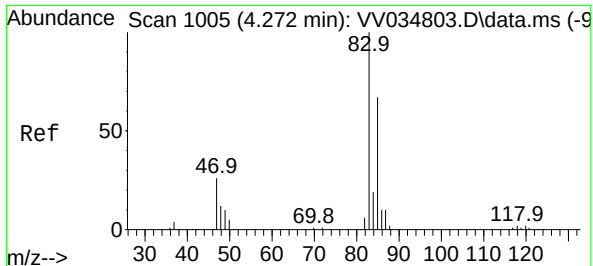
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 5.258 ug/L

RT: 4.275 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

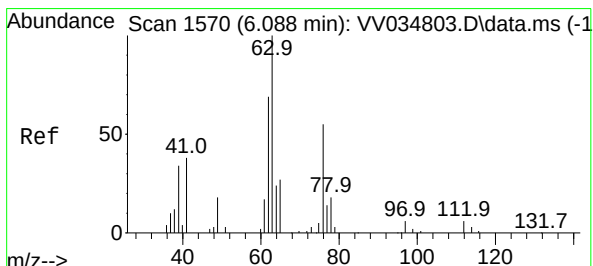
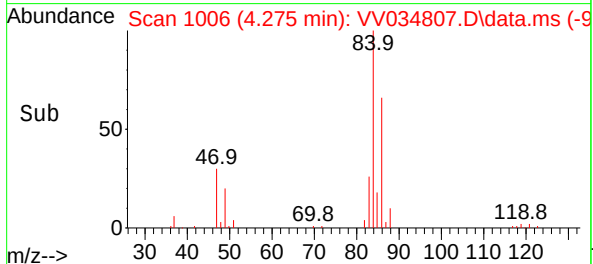
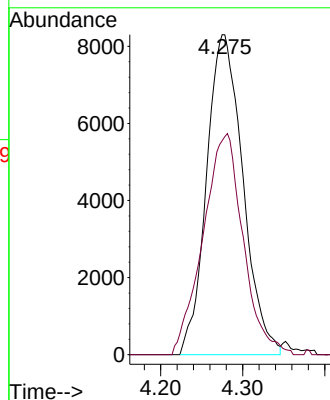
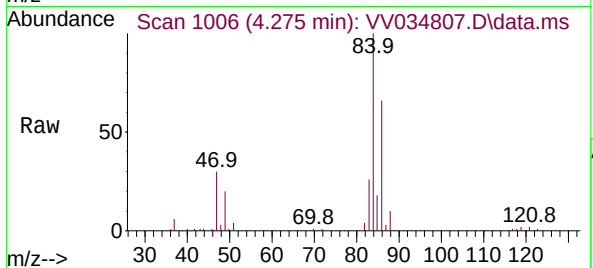
ClientSampleId :

Tgt Ion: 83 Resp: 25565

Ion Ratio Lower Upper

83 100

85 66.8 45.5 84.5



#37

1,2-Dichloropropane

Concen: 6.935 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.103 min

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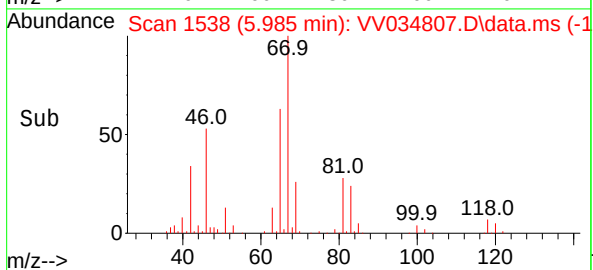
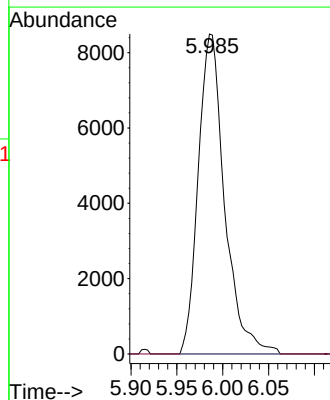
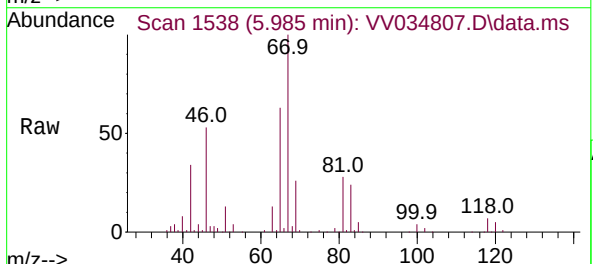
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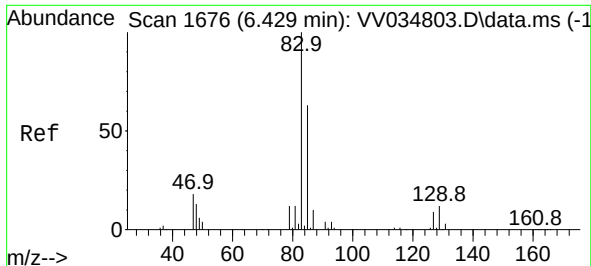
Tgt Ion: 63 Resp: 17024

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#38

Bromodichloromethane

Concen: 1.143 ug/L

RT: 6.439 min Scan# 1

Delta R.T. 0.010 min

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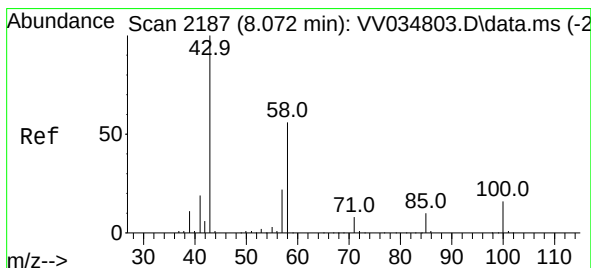
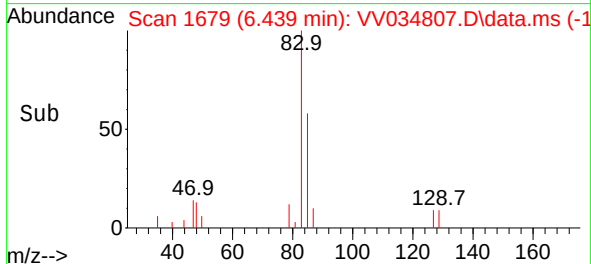
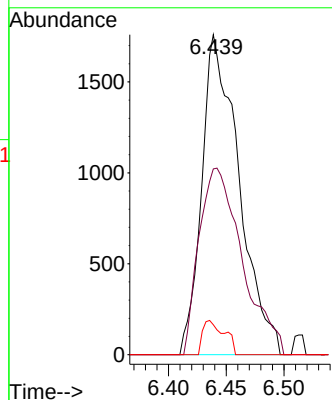
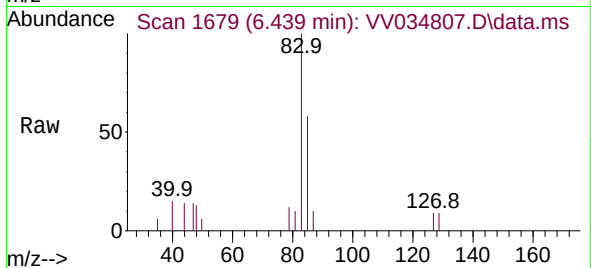
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Tgt Ion:	83	Resp:	3946
Ion	Ratio	Lower	Upper
83	100		
85	58.1	44.6	82.8
127	9.3	6.9	10.3



#48

2-Hexanone

Concen: 5.634 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.013 min

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Tgt Ion:	43	Resp:	16251
Ion	Ratio	Lower	Upper
43	100		
58	40.1	42.0	63.0#
57	9.0	15.2	22.8#
100	6.3	10.0	15.0#

