

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
 Data File : VV033824.D
 Acq On : 23 Jan 2024 12:48
 Operator : SY/MD
 Sample : P1190-15DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMT2DL

Quant Time: Jan 24 02:03:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

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

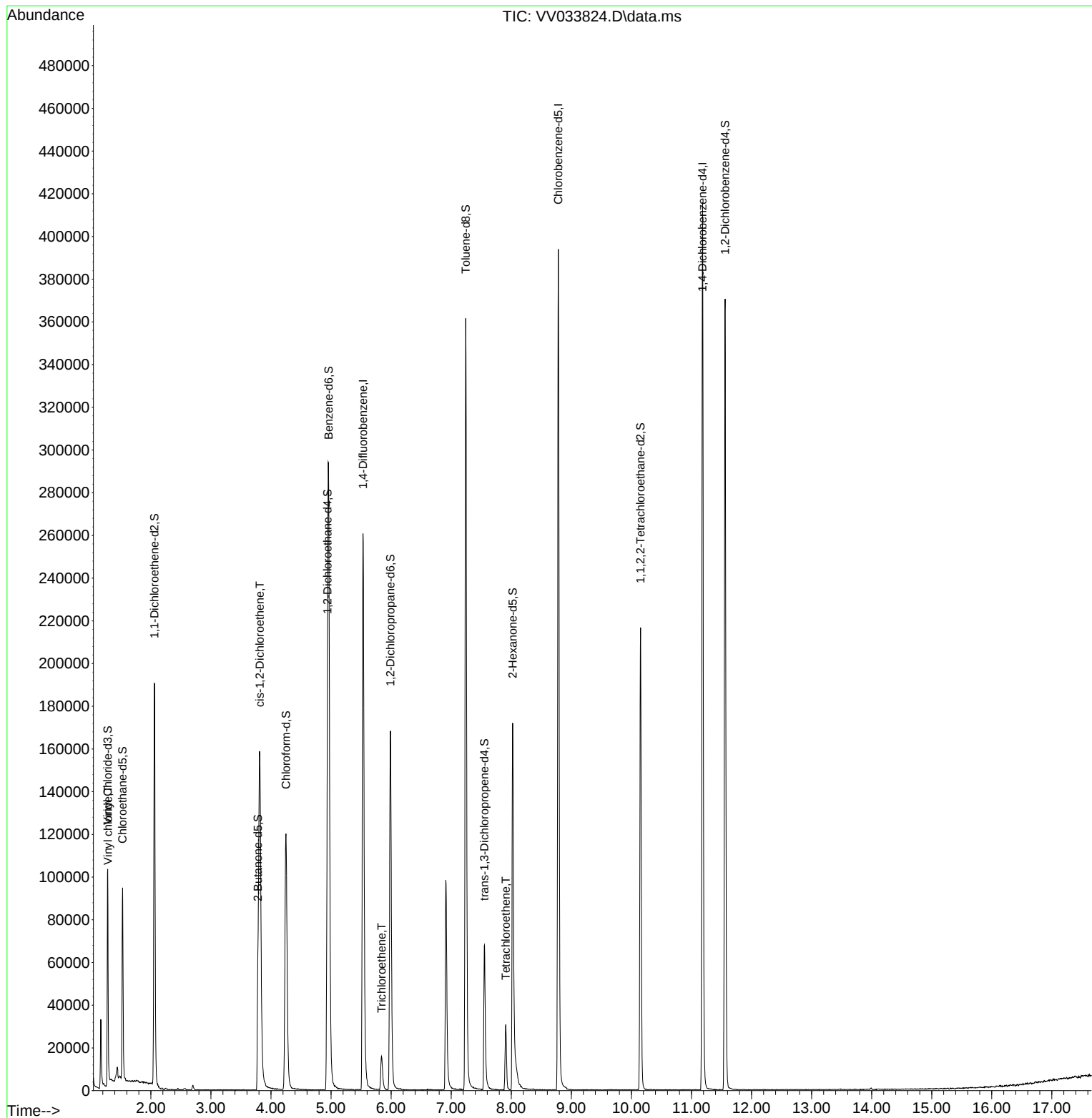
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	223855	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	206681	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	65142	37.864	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.720%		
7) Chloroethane-d5	1.529	69	56962	41.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.620%		
11) 1,1-Dichloroethene-d2	2.060	65	32535	43.941	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.880%		
21) 2-Butanone-d5	3.783	46	84544	71.644	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.640%		
24) Chloroform-d	4.249	84	129940	42.239	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.480%		
26) 1,2-Dichloroethane-d4	4.940	65	87816	44.180	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.360%		
32) Benzene-d6	4.960	84	256283	43.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.240%		
36) 1,2-Dichloropropane-d6	5.989	67	79141	40.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.840%		
41) Toluene-d8	7.243	98	235544	44.491	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.980%		
43) trans-1,3-Dichloroprop...	7.555	79	39255	41.067	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.140%		
47) 2-Hexanone-d5	8.024	63	59931	74.702	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.700%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	100418	40.669	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.340%		
66) 1,2-Dichlorobenzene-d4	11.561	152	91748	45.989	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.980%		
Target Compounds						
5) Vinyl chloride	1.285	62	2047	1.010	ug/L	# 2
20) cis-1,2-Dichloroethene	3.812	96	81321	48.688	ug/L	94
34) Trichloroethene	5.844	95	5544	3.405	ug/L	85
46) Tetrachloroethene	7.908	164	7083	5.930	ug/L	94

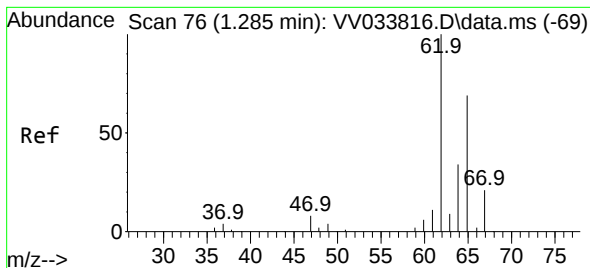
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jan 24 02:00:55 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.010 ug/L

RT: 1.285 min Scan# 76

Delta R.T. -0.000 min

Lab File: VV033824.D

Acq: 23 Jan 2024 12:48

Instrument :

MSVOA_V

ClientSampleId :

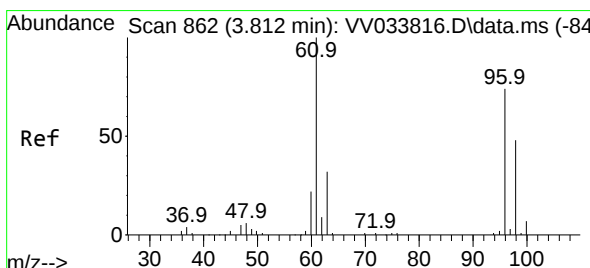
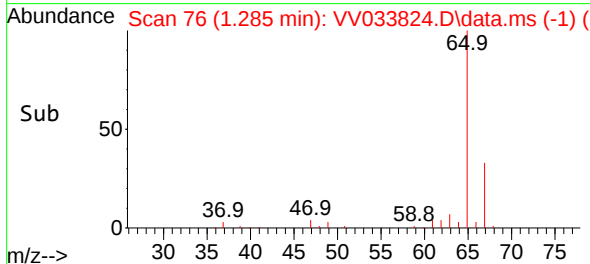
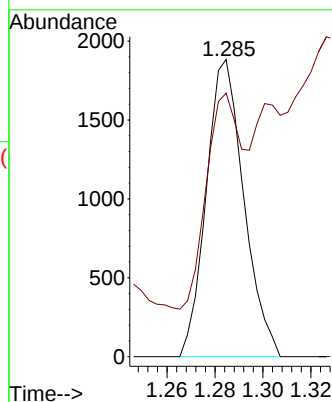
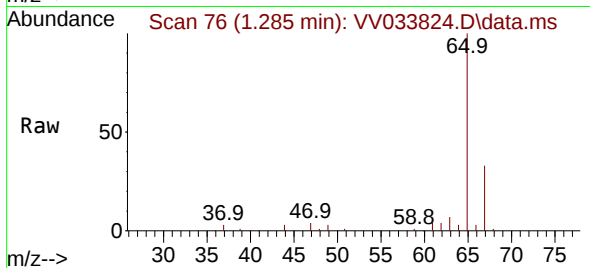
DCMT2DL

Tgt Ion: 62 Resp: 2047

Ion Ratio Lower Upper

62 100

64 88.7 23.2 43.0#



#20

cis-1,2-Dichloroethene

Concen: 48.688 ug/L

RT: 3.812 min Scan# 862

Delta R.T. -0.000 min

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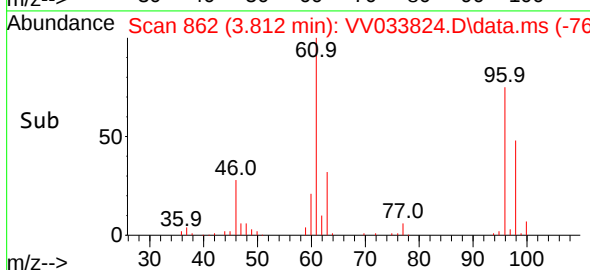
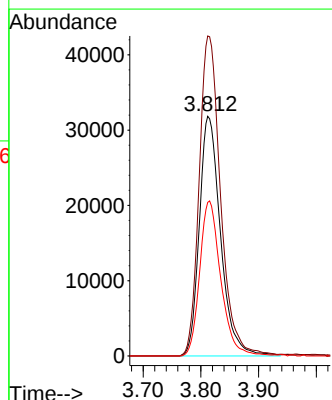
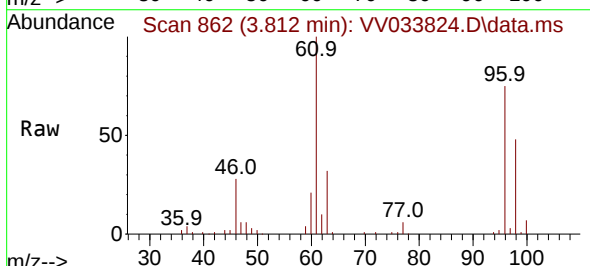
Tgt Ion: 96 Resp: 81321

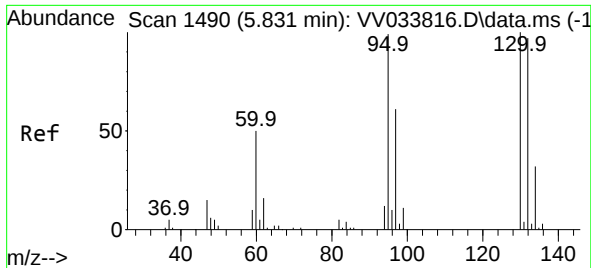
Ion Ratio Lower Upper

96 100

61 133.6 100.6 186.8

98 64.1 44.6 82.8



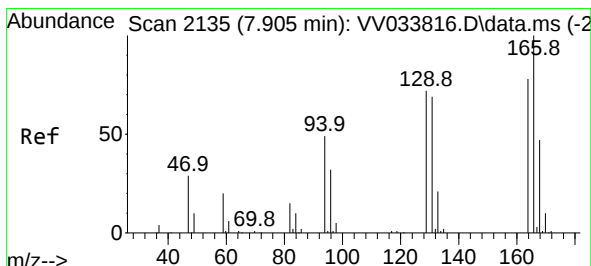
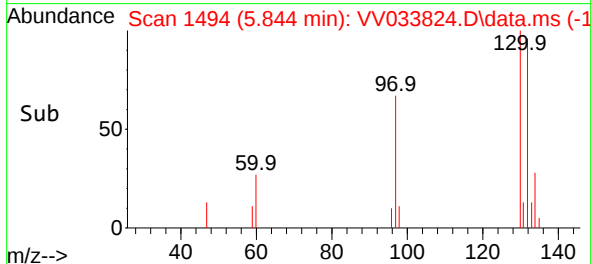
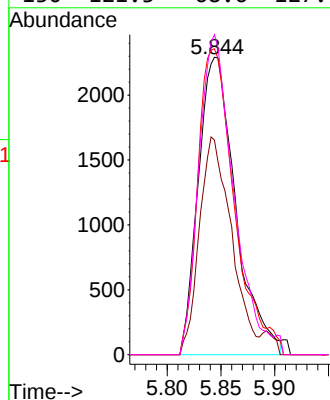
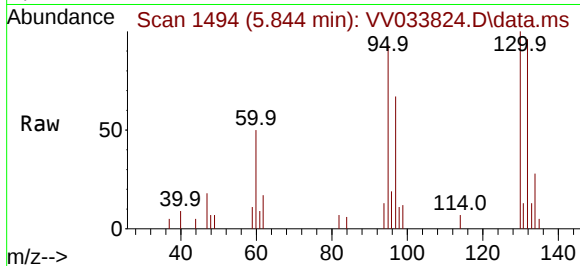


#34
Trichloroethene
Concen: 3.405 ug/L
RT: 5.844 min Scan# 1490
Delta R.T. 0.013 min
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MSVOA_V
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DCMT2DL

Tgt Ion: 95 Resp: 5544

Ion	Ratio	Lower	Upper
95	100		
97	72.1	44.4	82.4
132	102.8	65.5	121.7
130	121.3	68.6	127.4



#46
Tetrachloroethene
Concen: 5.930 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV033824.D
Acq: 23 Jan 2024 12:48

Tgt Ion: 164 Resp: 7083

Ion	Ratio	Lower	Upper
164	100		
129	86.4	66.1	122.7
131	91.4	65.9	122.5
166	120.1	88.5	164.3

