

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042623\
 Data File : VW030885.D
 Acq On : 26 Apr 2023 17:12
 Operator : SY/MD
 Sample : 02475-02DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW4DL

Quant Time: Apr 27 04:47:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 27 04:45:18 2023
 Response via : Initial Calibration

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

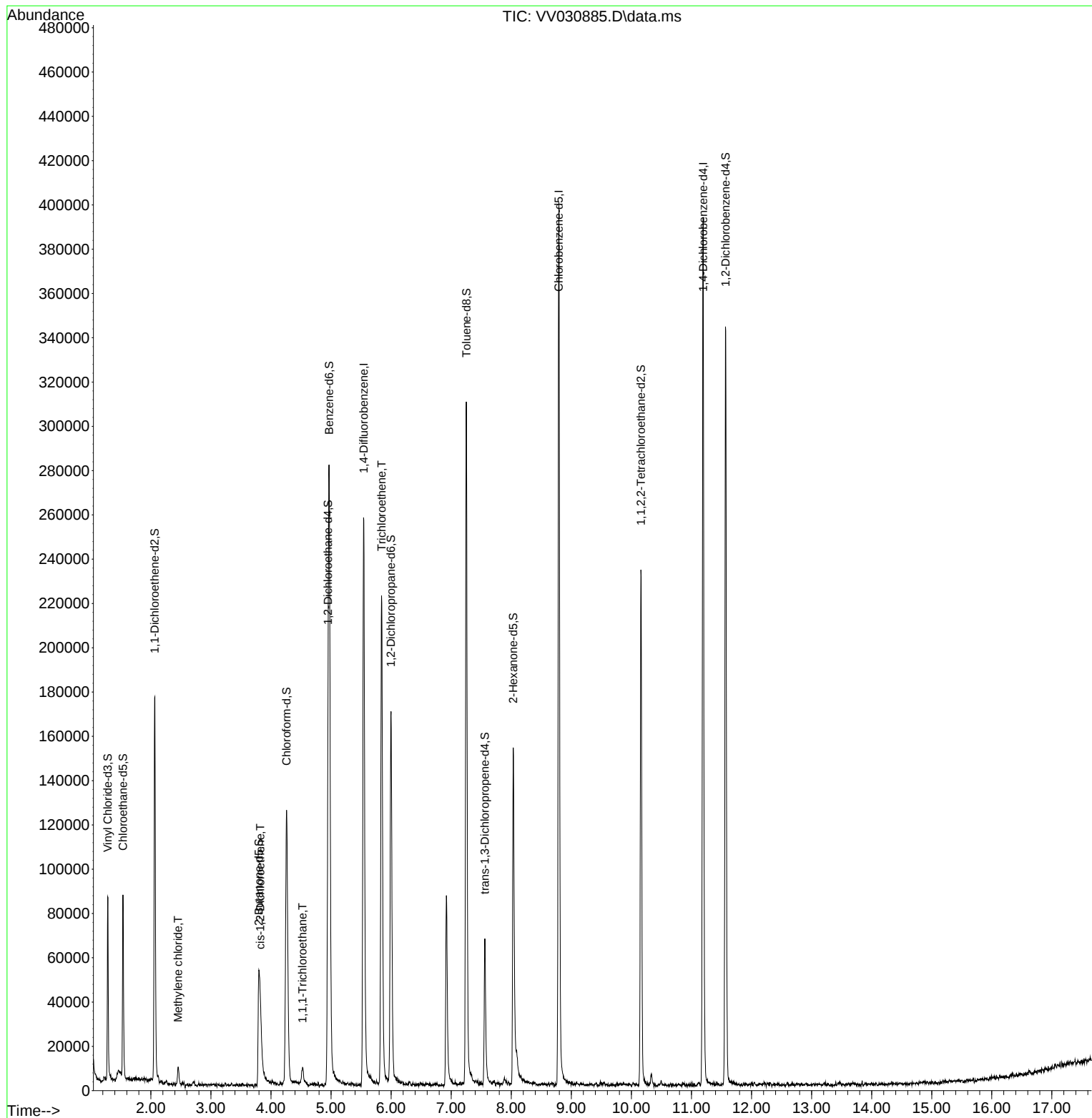
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	215057	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	209776	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	107254	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	54351	34.475	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.940%		
7) Chloroethane-d5	1.536	69	49114	37.176	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.360%		
11) 1,1-Dichloroethene-d2	2.063	65	28086	37.566	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.140%		
21) 2-Butanone-d5	3.799	46	83834	96.814	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.810%		
24) Chloroform-d	4.259	84	127201	44.522	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.040%		
26) 1,2-Dichloroethane-d4	4.950	65	93803	51.067	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.140%		
32) Benzene-d6	4.969	84	227762	45.923	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.840%		
36) 1,2-Dichloropropane-d6	5.998	67	69334	45.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.000%		
41) Toluene-d8	7.252	98	204321	43.877	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.760%		
43) trans-1,3-Dichloroprop...	7.561	79	35418	45.613	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.220%		
47) 2-Hexanone-d5	8.034	63	50045	82.459	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.460%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	101806	45.540	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.080%		
66) 1,2-Dichlorobenzene-d4	11.570	152	88079	51.666	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.340%		
Target Compounds						Qvalue
16) Methylene chloride	2.455	84	3405	1.976	ug/L	94
20) cis-1,2-Dichloroethene	3.822	96	7997	4.836	ug/L	97
30) 1,1,1-Trichloroethane	4.526	97	5254	1.782	ug/L	93
34) Trichloroethene	5.841	95	72786	43.927	ug/L	97

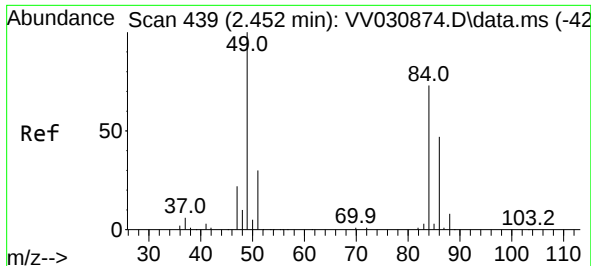
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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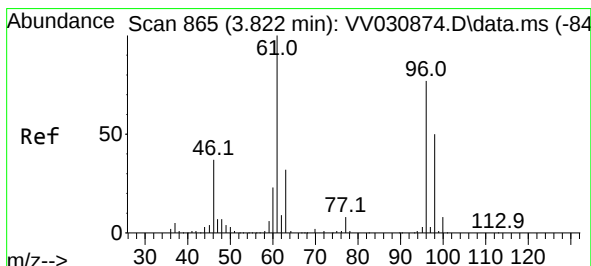
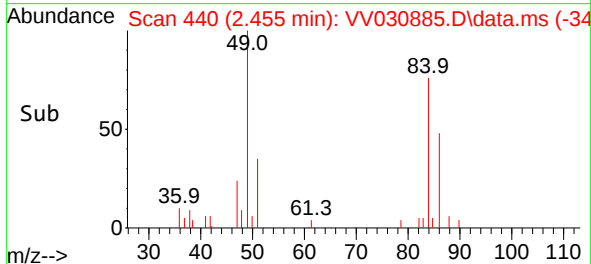
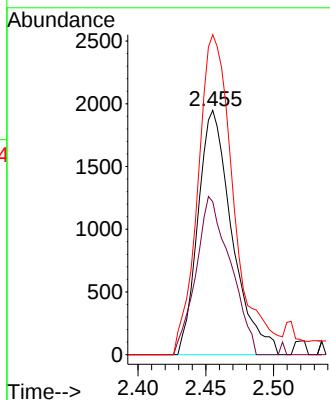
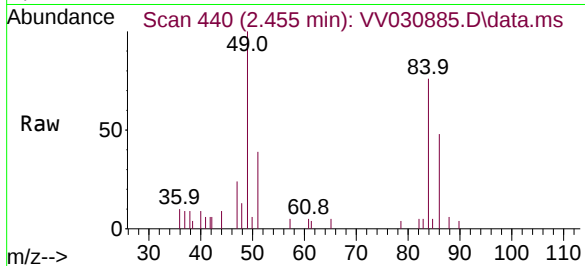


#16
Methylene chloride
Concen: 1.976 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030885.D
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Tgt Ion: 84 Resp: 3405

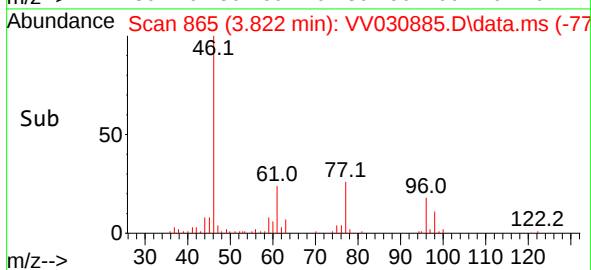
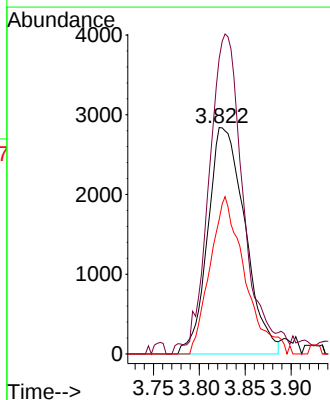
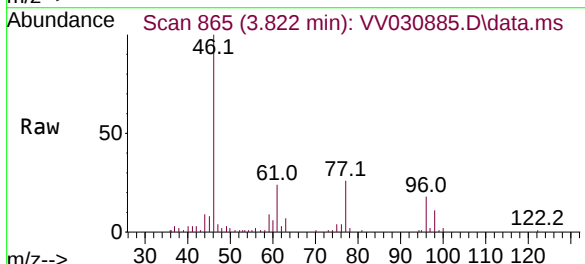
Ion	Ratio	Lower	Upper
84	100		
86	58.6	45.4	84.2
49	122.6	90.4	168.0

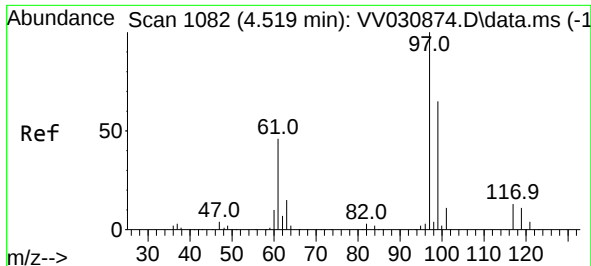


#20
cis-1,2-Dichloroethene
Concen: 4.836 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.000 min
Lab File: VV030885.D
Acq: 26 Apr 2023 17:12

Tgt Ion: 96 Resp: 7997

Ion	Ratio	Lower	Upper
96	100		
61	130.5	92.3	171.3
98	59.3	45.9	85.3





#30

1,1,1-Trichloroethane

Concen: 1.782 ug/L

RT: 4.526 min Scan# 1084

Delta R.T. 0.007 min

Lab File: VV030885.D

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Instrument :

MSVOA_V

ClientSampleId :

C0AW4DL

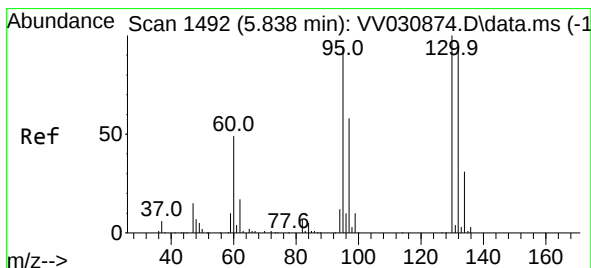
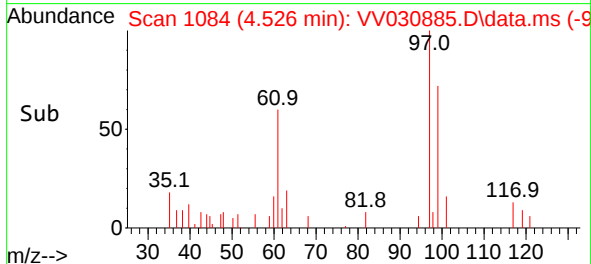
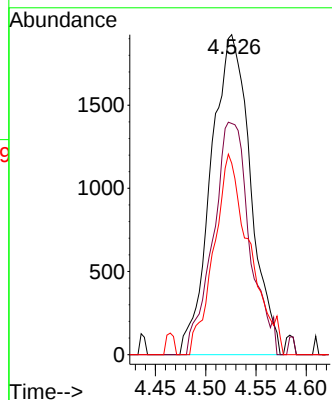
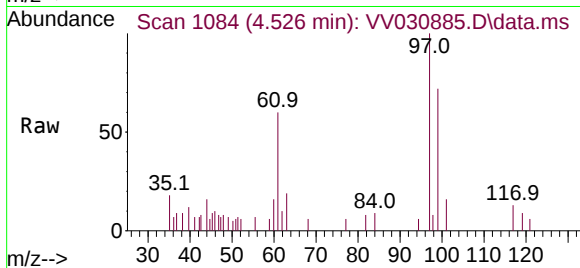
Tgt Ion: 97 Resp: 5254

Ion Ratio Lower Upper

97 100

99 66.5 51.4 77.0

61 55.4 37.0 55.6



#34

Trichloroethene

Concen: 43.927 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.003 min

Lab File: VV030885.D

Acq: 26 Apr 2023 17:12

Tgt Ion: 95 Resp: 72786

Ion Ratio Lower Upper

95 100

97 64.6 45.8 85.2

132 101.6 70.6 131.2

130 106.7 70.9 131.7

