

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032824\
 Data File : VV034883.D
 Acq On : 28 Mar 2024 13:58
 Operator : SY/MD
 Sample : P1886-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 00:25:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 00:23:40 2024
 Response via : Initial Calibration

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

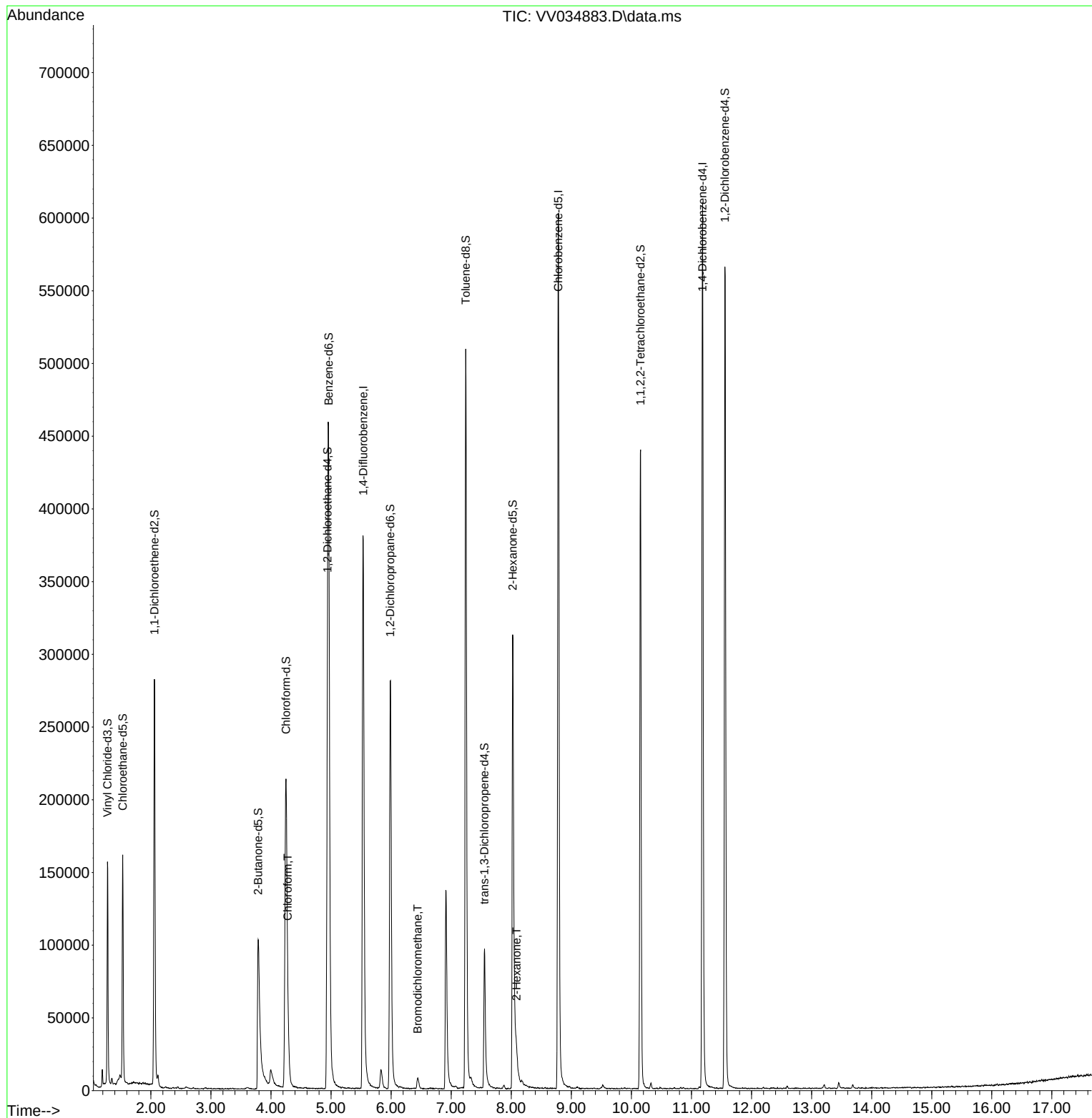
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	337432	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	329642	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	153353	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	97864	30.031	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.060%		
7) Chloroethane-d5	1.532	69	99871	35.284	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.560%		
11) 1,1-Dichloroethene-d2	2.060	65	46334	32.436	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.880%		
21) 2-Butanone-d5	3.786	46	177807	91.999	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.000%		
24) Chloroform-d	4.249	84	222475	40.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.200%		
26) 1,2-Dichloroethane-d4	4.940	65	142940	41.091	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.180%		
32) Benzene-d6	4.960	84	410843	37.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.200%		
36) 1,2-Dichloropropane-d6	5.985	67	141448	40.228	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.460%		
41) Toluene-d8	7.243	98	345963	34.693	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.380%#		
43) trans-1,3-Dichloroprop...	7.555	79	60057	35.134	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.260%		
47) 2-Hexanone-d5	8.024	63	110585	83.184	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.180%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	212528	43.892	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.780%		
66) 1,2-Dichlorobenzene-d4	11.558	152	144744	42.039	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.080%		
Target Compounds						Qvalue
25) Chloroform	4.278	83	38617	7.779	ug/L	100
38) Bromodichloromethane	6.442	83	5824	1.520	ug/L	95
48) 2-Hexanone	8.088	43	16196	5.021	ug/L	98

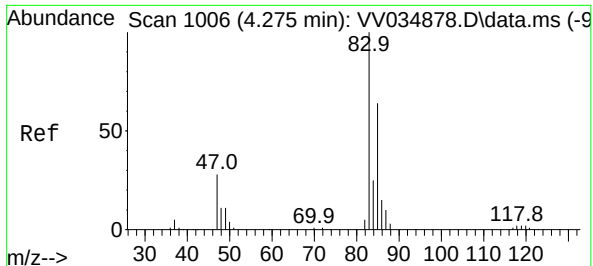
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 7.779 ug/L

RT: 4.278 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

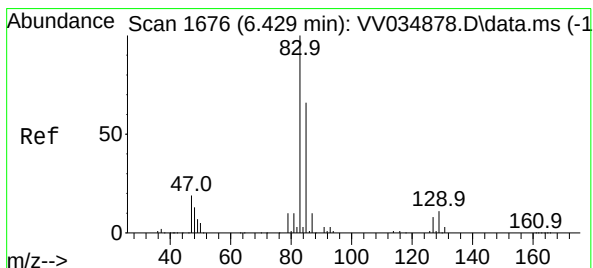
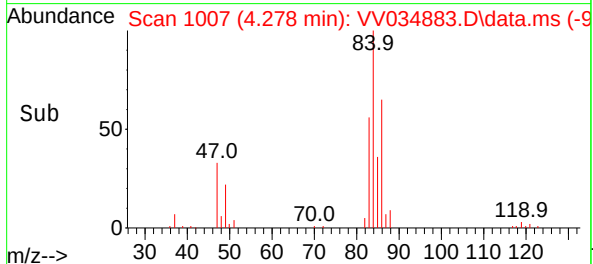
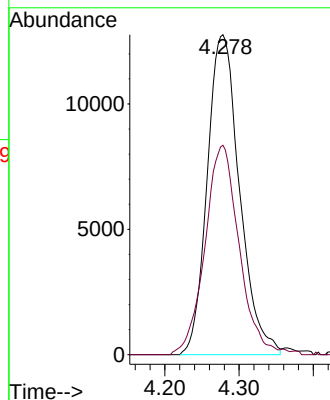
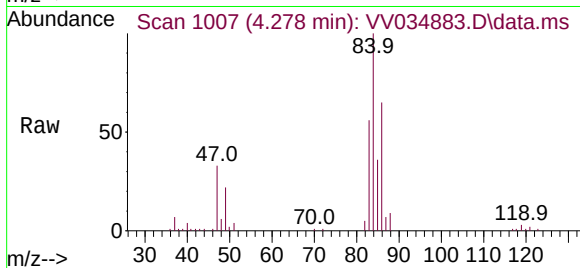
ClientSampleId :

Tgt Ion: 83 Resp: 38617

Ion Ratio Lower Upper

83 100

85 65.4 46.0 85.4



#38

Bromodichloromethane

Concen: 1.520 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.013 min

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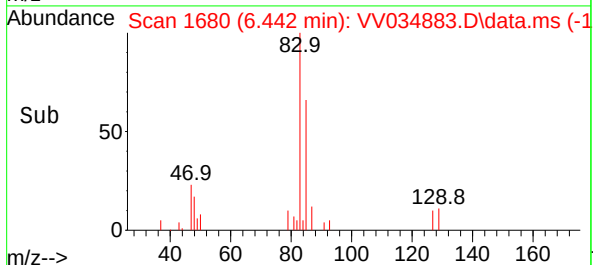
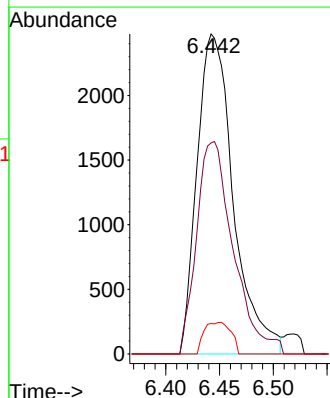
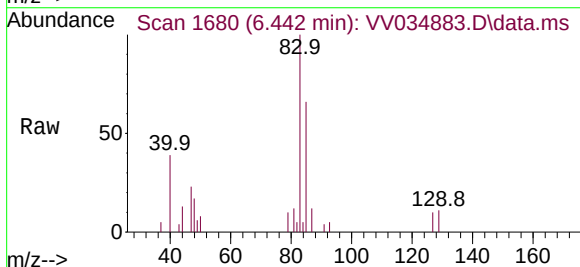
Tgt Ion: 83 Resp: 5824

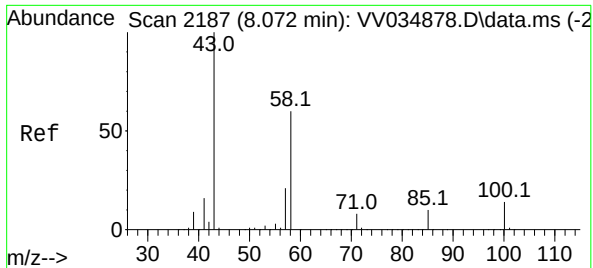
Ion Ratio Lower Upper

83 100

85 66.0 43.7 81.1

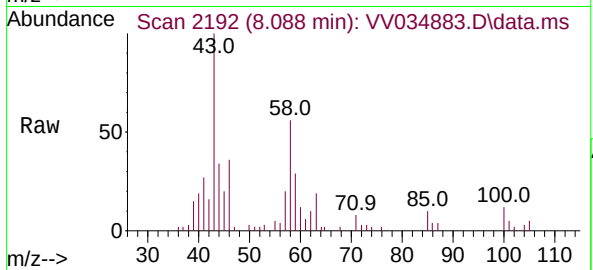
127 9.5 6.4 9.6





#48
 2-Hexanone
 Concen: 5.021 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. 0.016 min
 Lab File: VV034883.D
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 16196

Ion	Ratio	Lower	Upper
43	100		
58	56.3	45.4	68.2
57	17.2	16.2	24.4
100	12.1	10.1	15.1

