

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032824\
 Data File : VV034884.D
 Acq On : 28 Mar 2024 14:22
 Operator : SY/MD
 Sample : P1886-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 00:25:18 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)

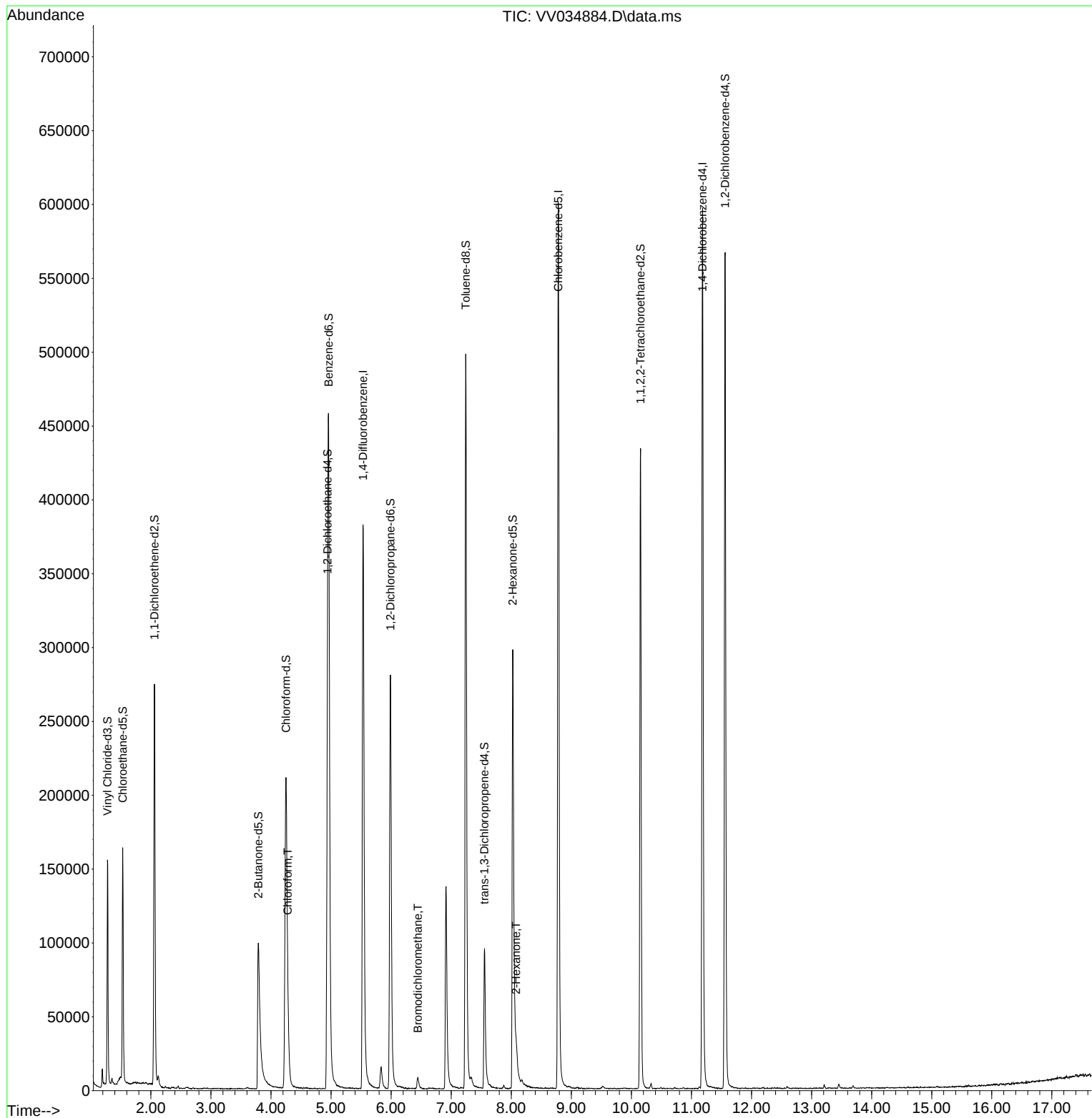
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	334677	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	328834	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	153172	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	96975	30.003	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.000%
7) Chloroethane-d5	1.532	69	99819	35.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.120%
11) 1,1-Dichloroethene-d2	2.059	65	46391	32.743	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.480%
21) 2-Butanone-d5	3.789	46	170942	89.175	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.180%
24) Chloroform-d	4.249	84	219521	40.396	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	4.940	65	143922	41.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.420%
32) Benzene-d6	4.960	84	406813	36.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.660%
36) 1,2-Dichloropropane-d6	5.989	67	139818	39.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.720%
41) Toluene-d8	7.243	98	343139	34.495	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.980%#
43) trans-1,3-Dichloroprop...	7.554	79	59945	35.155	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.300%
47) 2-Hexanone-d5	8.024	63	104806	79.031	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.030%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	211172	43.719	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.440%
66) 1,2-Dichlorobenzene-d4	11.561	152	144768	42.095	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.278	83	39001	7.921	ug/L	100
38) Bromodichloromethane	6.445	83	6023	1.575	ug/L	97
48) 2-Hexanone	8.082	43	15912	4.945	ug/L	95

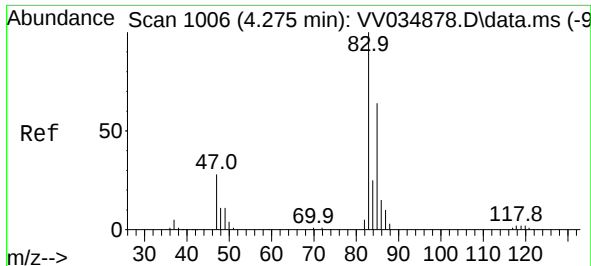
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 7.921 ug/L

RT: 4.278 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

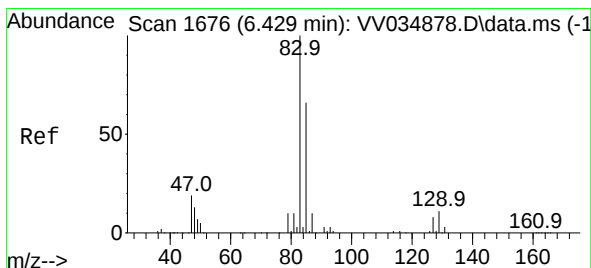
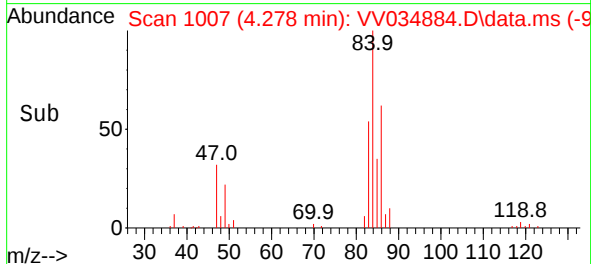
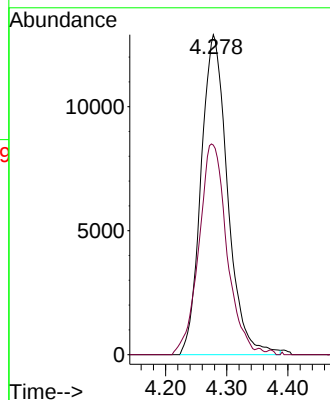
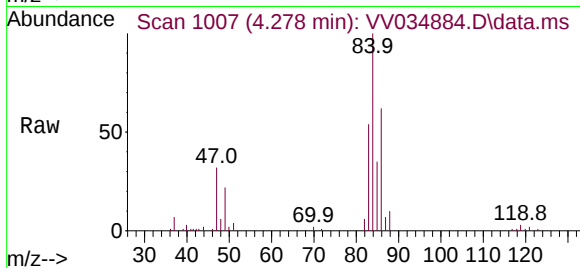
ClientSampleId :

Tgt Ion: 83 Resp: 39001

Ion Ratio Lower Upper

83 100

85 65.5 46.0 85.4



#38

Bromodichloromethane

Concen: 1.575 ug/L

RT: 6.445 min Scan# 1681

Delta R.T. 0.016 min

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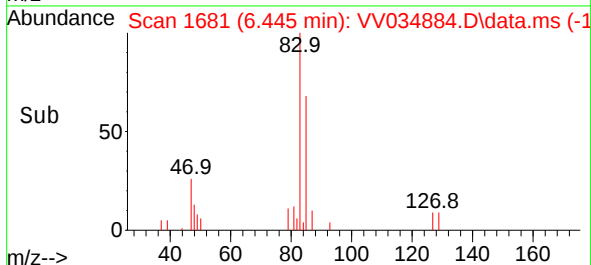
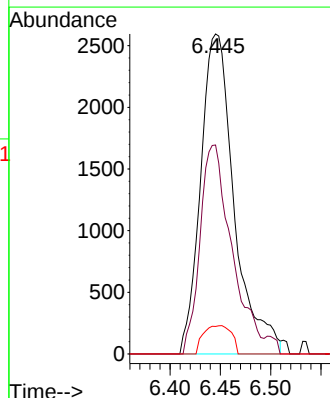
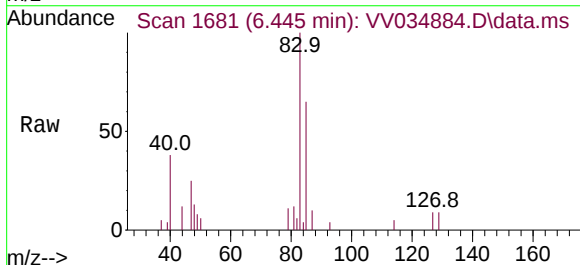
Tgt Ion: 83 Resp: 6023

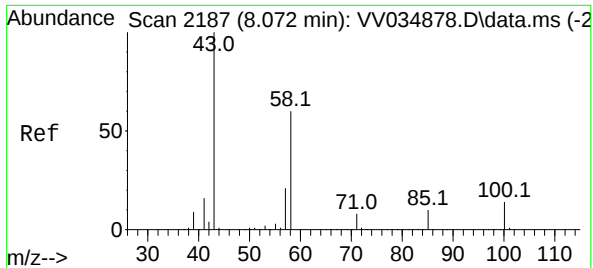
Ion Ratio Lower Upper

83 100

85 65.3 43.7 81.1

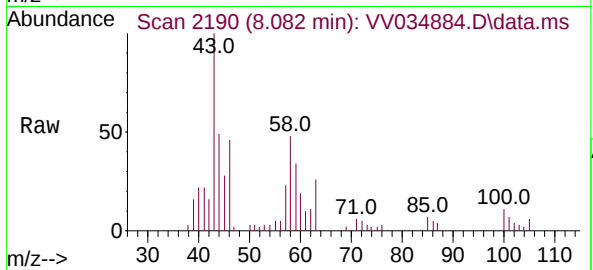
127 8.6 6.4 9.6





#48
2-Hexanone
Concen: 4.945 ug/L
RT: 8.082 min Scan# 21
Delta R.T. 0.010 min
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 15912
Ion Ratio	Lower Upper
43	100
58	52.4 45.4 68.2
57	21.3 16.2 24.4
100	13.8 10.1 15.1

