

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032824\
 Data File : VV034880.D
 Acq On : 28 Mar 2024 12:47
 Operator : SY/MD
 Sample : P1886-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 00:24:26 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)

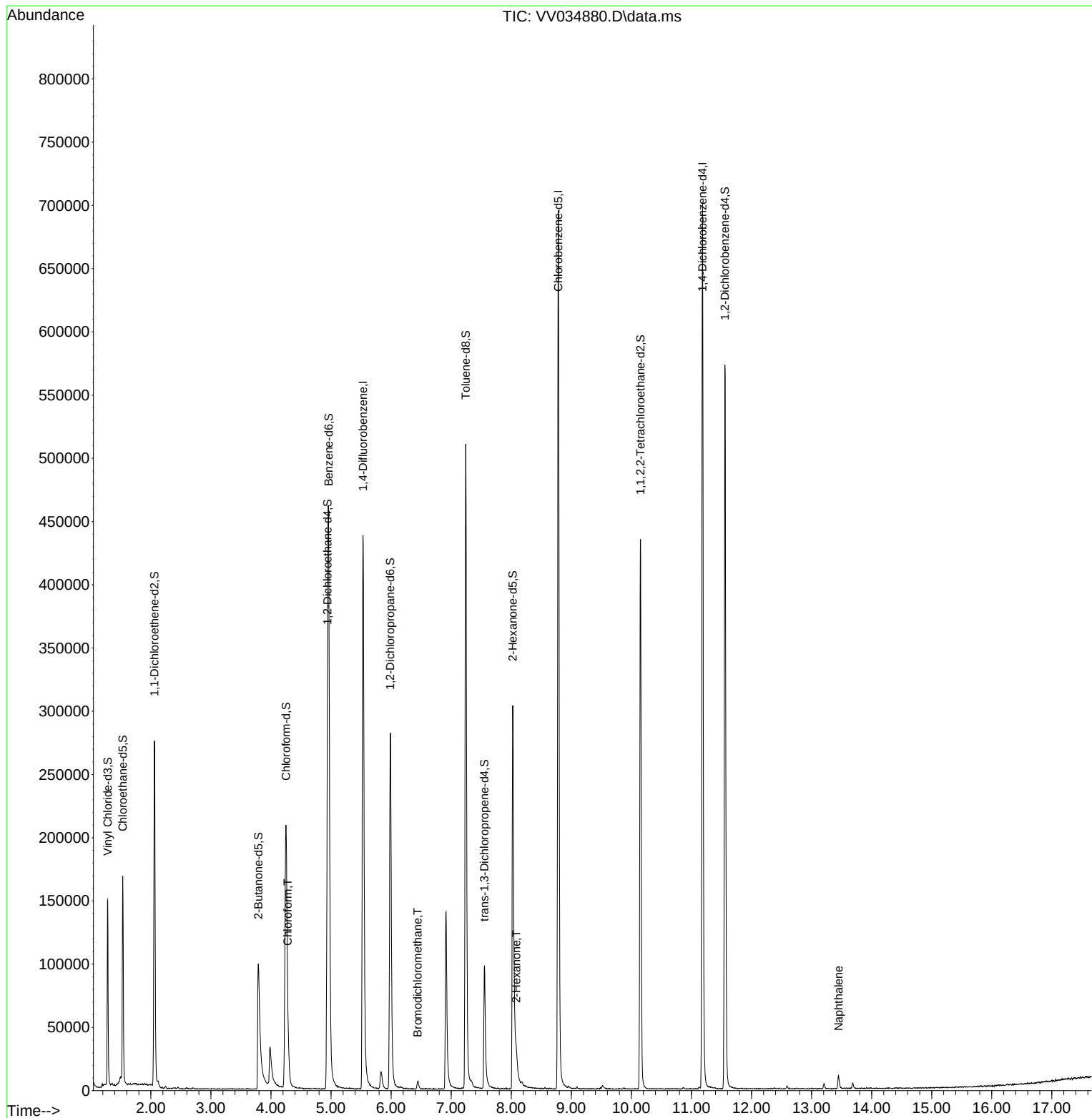
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	386861	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	382140	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	177973	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	96743	25.894	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.780%#
7) Chloroethane-d5	1.532	69	102380	31.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.100%#
11) 1,1-Dichloroethene-d2	2.060	65	45545	27.810	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.620%#
21) 2-Butanone-d5	3.789	46	175614	79.255	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.250%
24) Chloroform-d	4.249	84	220575	35.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.220%
26) 1,2-Dichloroethane-d4	4.940	65	143597	36.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.020%
32) Benzene-d6	4.960	84	413215	32.191	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.380%#
36) 1,2-Dichloropropane-d6	5.985	67	140809	34.545	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	69.080%#
41) Toluene-d8	7.243	98	343728	29.734	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	59.460%#
43) trans-1,3-Dichloroprop...	7.555	79	60950	30.758	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.520%
47) 2-Hexanone-d5	8.024	63	107815	69.959	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.960%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	210737	37.543	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.080%
66) 1,2-Dichlorobenzene-d4	11.558	152	145718	36.467	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.940%#
Target Compounds						
					Qvalue	
25) Chloroform	4.278	83	31025	5.451	ug/L	96
38) Bromodichloromethane	6.442	83	4880	1.098	ug/L	97
48) 2-Hexanone	8.085	43	16740	4.477	ug/L #	84
71) Naphthalene	13.448	128	8539	0.775	ug/L	97

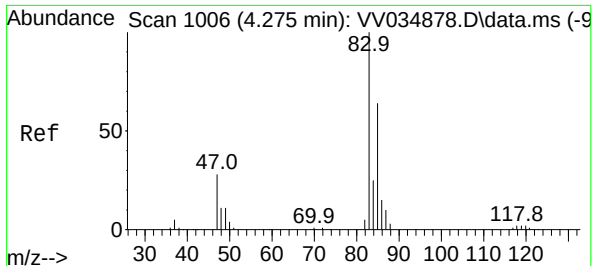
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 5.451 ug/L

RT: 4.278 min Scan# 1006

Delta R.T. 0.003 min

Lab File: VV034880.D

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Instrument :

MSVOA_V

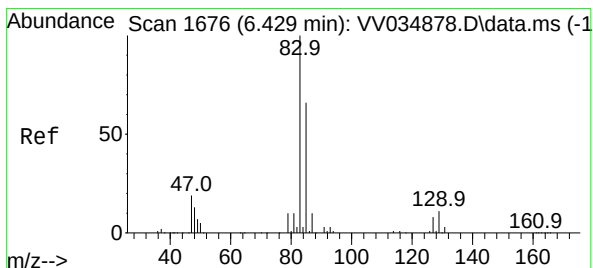
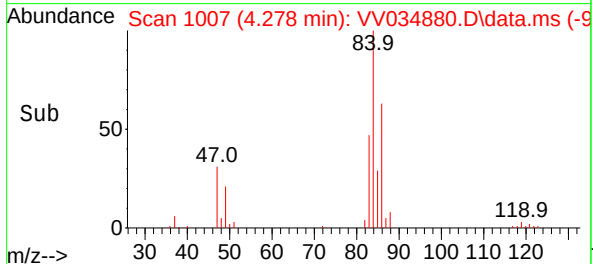
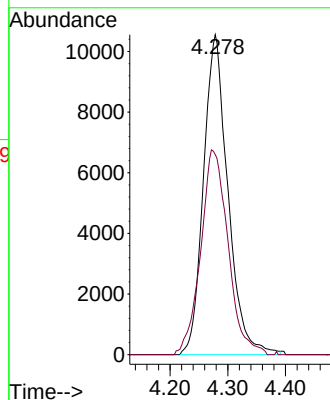
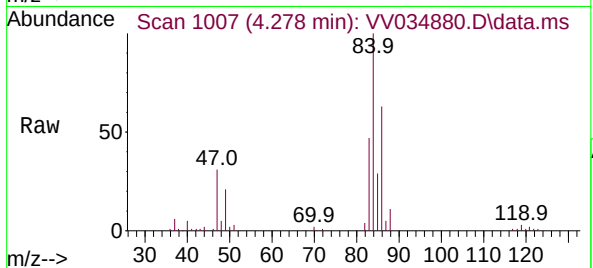
ClientSampleId :

Tgt Ion: 83 Resp: 31025

Ion Ratio Lower Upper

83 100

85 62.6 46.0 85.4



#38

Bromodichloromethane

Concen: 1.098 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.013 min

Lab File: VV034880.D

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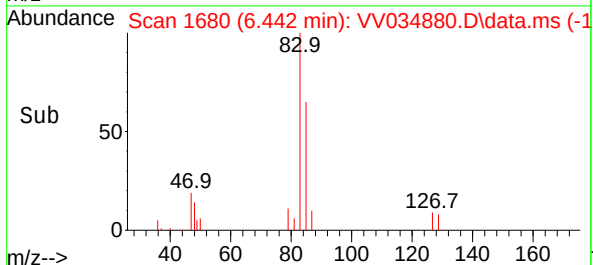
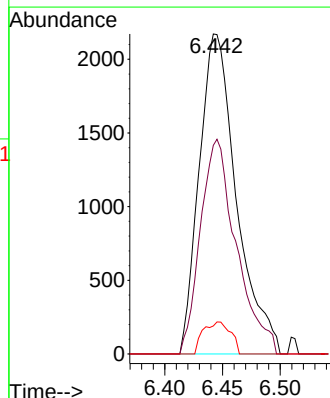
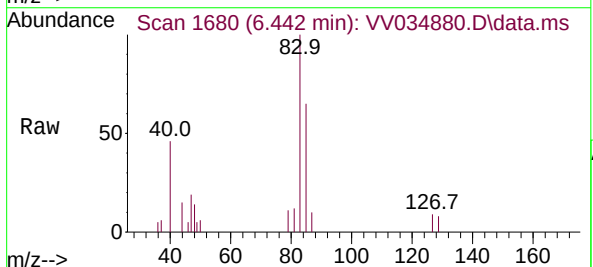
Tgt Ion: 83 Resp: 4880

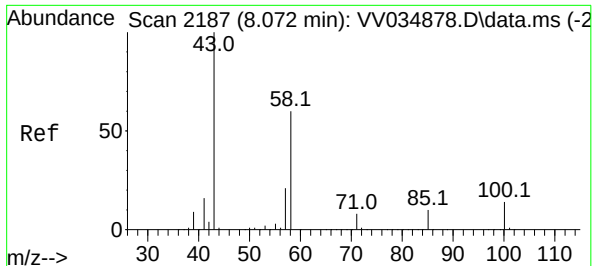
Ion Ratio Lower Upper

83 100

85 65.2 43.7 81.1

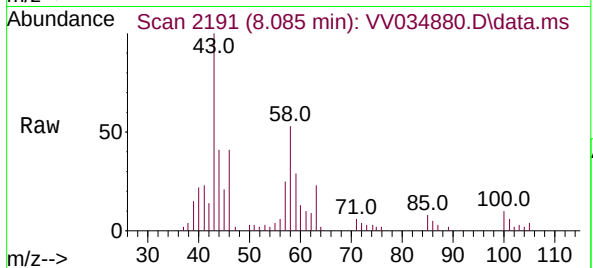
127 8.7 6.4 9.6





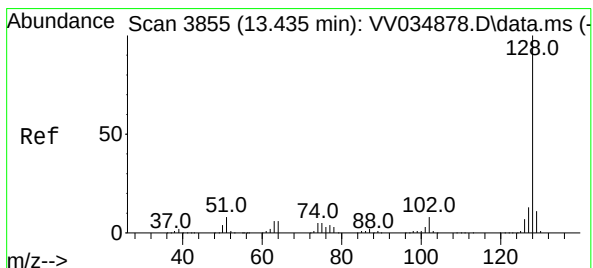
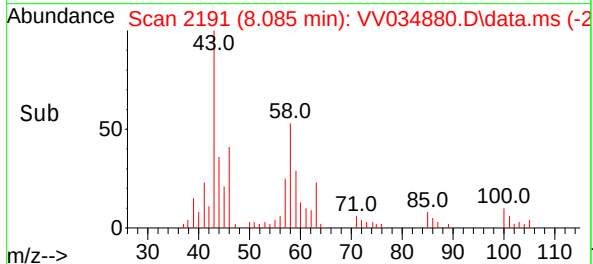
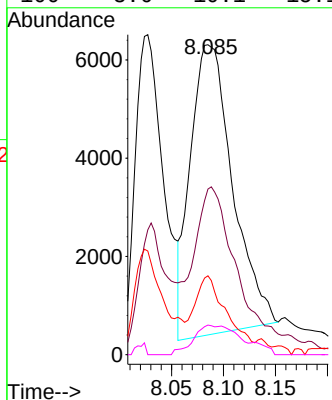
#48
2-Hexanone
Concen: 4.477 ug/L
RT: 8.085 min Scan# 2187
Delta R.T. 0.013 min
Lab File: VV034880.D
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Instrument :
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ClientSampleId :



Tgt Ion: 43 Resp: 16740

Ion	Ratio	Lower	Upper
43	100		
58	42.3	45.4	68.2#
57	19.0	16.2	24.4
100	3.6	10.1	15.1#



#71
Naphthalene
Concen: 0.775 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.013 min
Lab File: VV034880.D
Acq: 28 Mar 2024 12:47

Tgt Ion: 128 Resp: 8539

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.5	15.7
129	12.3	8.7	13.1

