

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032824\
 Data File : VV034888.D
 Acq On : 28 Mar 2024 15:58
 Operator : SY/MD
 Sample : P1822-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 00:26:09 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)

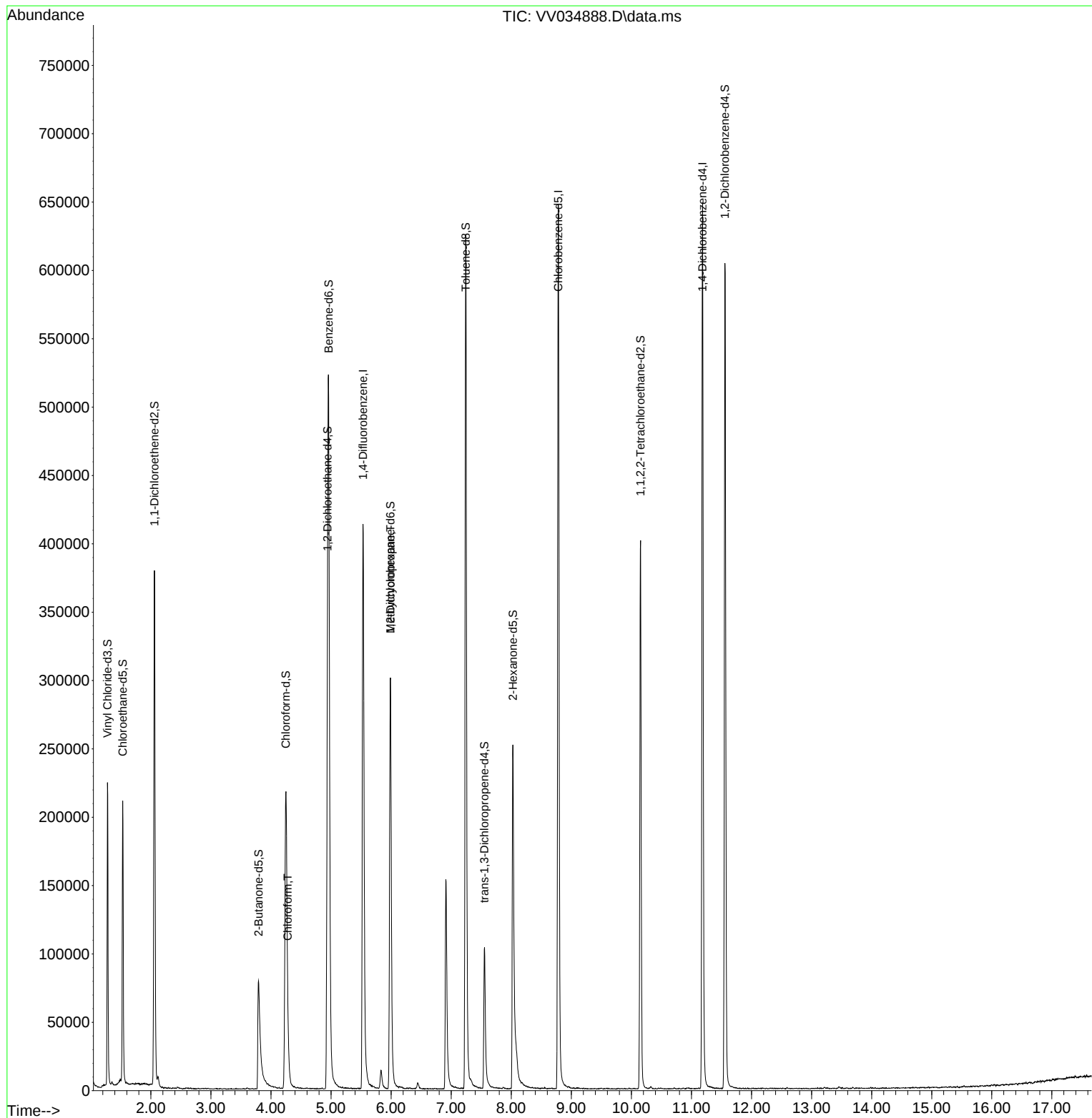
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	359550	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	360156	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	167676	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	143018	41.188	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.380%
7) Chloroethane-d5	1.532	69	127817	42.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.760%
11) 1,1-Dichloroethene-d2	2.060	65	64956	42.675	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.340%
21) 2-Butanone-d5	3.793	46	139787	67.878	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.880%
24) Chloroform-d	4.246	84	231663	39.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.360%
26) 1,2-Dichloroethane-d4	4.941	65	148429	40.044	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.080%
32) Benzene-d6	4.960	84	473622	39.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.300%
36) 1,2-Dichloropropane-d6	5.989	67	149516	38.920	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.840%
41) Toluene-d8	7.243	98	420730	38.616	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.240%#
43) trans-1,3-Dichloroprop...	7.555	79	65609	35.130	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.260%
47) 2-Hexanone-d5	8.027	63	88894	61.202	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	61.200%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	195247	36.907	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.820%
66) 1,2-Dichlorobenzene-d4	11.558	152	154027	40.914	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.820%
Target Compounds						
					Qvalue	
25) Chloroform	4.278	83	23963	4.530	ug/L	95
35) Methylcyclohexane	5.989	83	35342	7.383	ug/L #	20

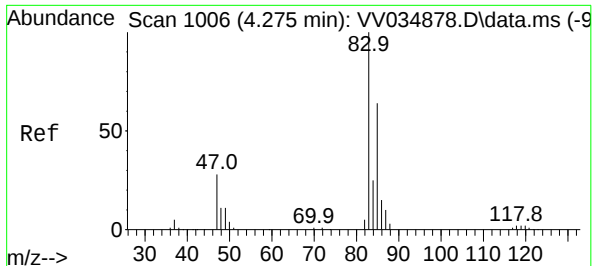
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 4.530 ug/L

RT: 4.278 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV034888.D

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Instrument :

MSVOA_V

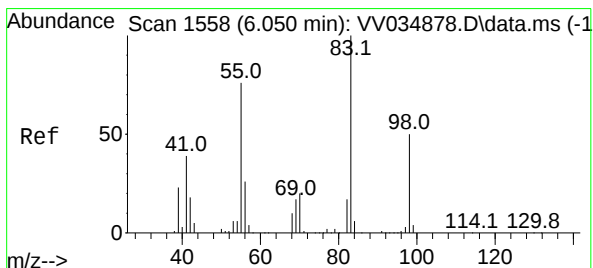
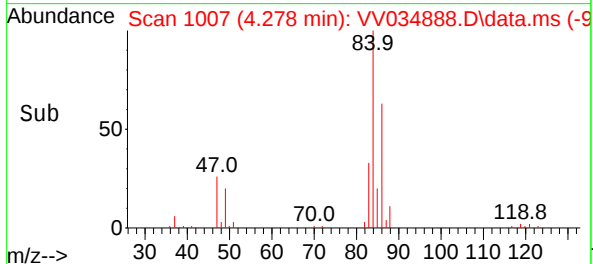
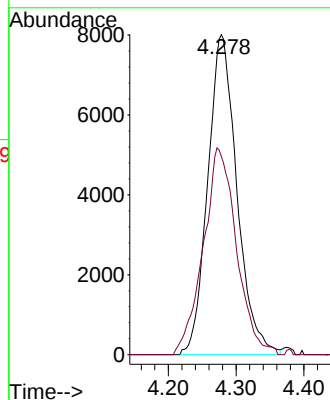
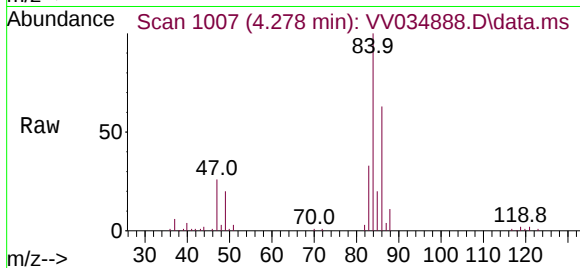
ClientSampleId :

Tgt Ion: 83 Resp: 23963

Ion Ratio Lower Upper

83 100

85 61.9 46.0 85.4



#35

Methylcyclohexane

Concen: 7.383 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

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Acq: 28 Mar 2024 15:58

Tgt Ion: 83 Resp: 35342

Ion Ratio Lower Upper

83 100

55 0.4 60.0 90.0#

98 1.5 37.6 56.4#

