

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035388.D
 Acq On : 24 Apr 2024 15:34
 Operator : SY/MD
 Sample : P2164-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 02:01:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:57:41 2024
 Response via : Initial Calibration

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

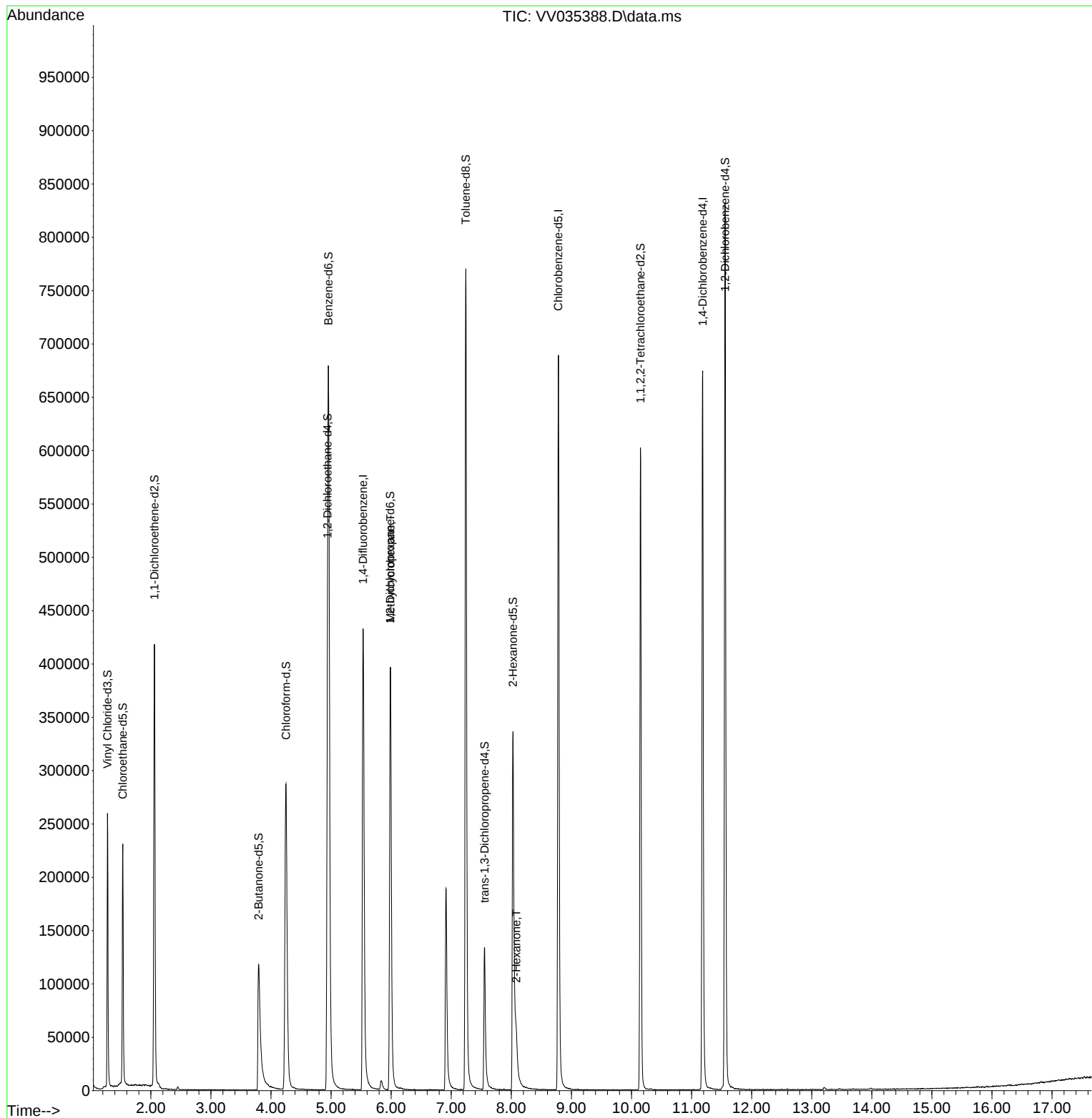
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	399046	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	398576	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	183400	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	167120	43.365	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.740%
7) Chloroethane-d5	1.532	69	142962	42.710	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.420%
11) 1,1-Dichloroethene-d2	2.060	65	72533	42.936	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.880%
21) 2-Butanone-d5	3.793	46	205443	89.885	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.890%
24) Chloroform-d	4.249	84	319781	49.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.700%
26) 1,2-Dichloroethane-d4	4.941	65	201116	48.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.780%
32) Benzene-d6	4.957	84	622702	46.511	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.020%
36) 1,2-Dichloropropane-d6	5.986	67	204362	48.069	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.140%
41) Toluene-d8	7.243	98	530338	43.985	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.960%
43) trans-1,3-Dichloroprop...	7.555	79	87968	42.562	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.120%
47) 2-Hexanone-d5	8.027	63	116173	72.274	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.270%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	292151	49.901	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	220103	53.452	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.900%
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	48933	9.237	ug/L #	20
48) 2-Hexanone	8.082	43	32413	8.310	ug/L #	96

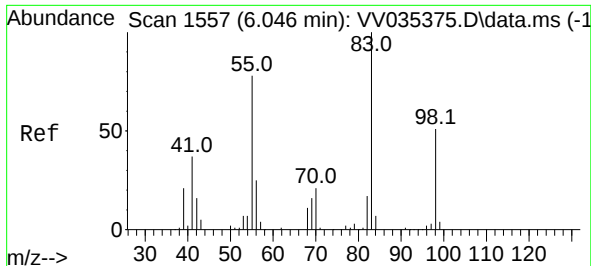
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.237 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV035388.D

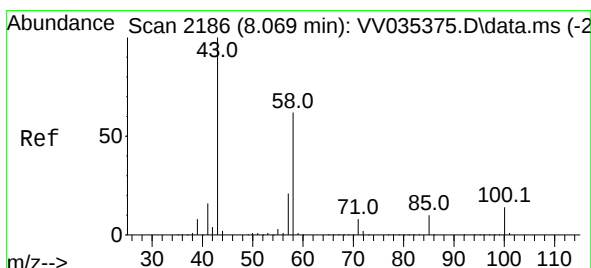
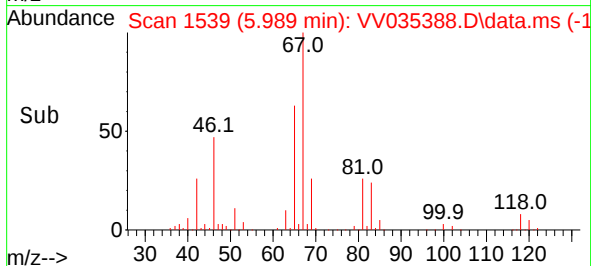
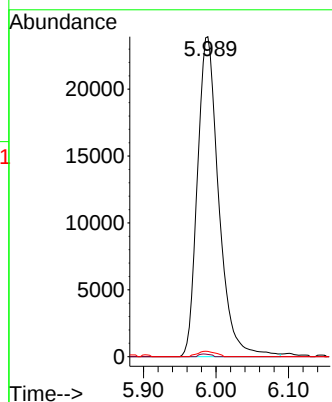
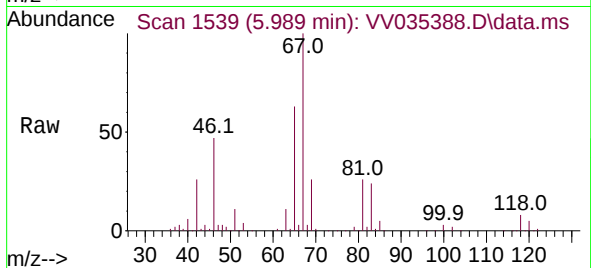
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 48933
Ion Ratio	Lower Upper
83	100
55	0.4 60.0 90.0#
98	1.5 37.6 56.4#



#48

2-Hexanone

Concen: 8.310 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. 0.013 min

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Tgt Ion: 43	Resp: 32413
Ion Ratio	Lower Upper
43	100
58	53.1 45.4 68.2
57	20.2 16.2 24.4
100	9.2 10.1 15.1#

