

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037490.D
 Acq On : 23 Sep 2024 18:04
 Operator : SY/MD
 Sample : P4106-03
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 04:02:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 03:56:17 2024
 Response via : Initial Calibration

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

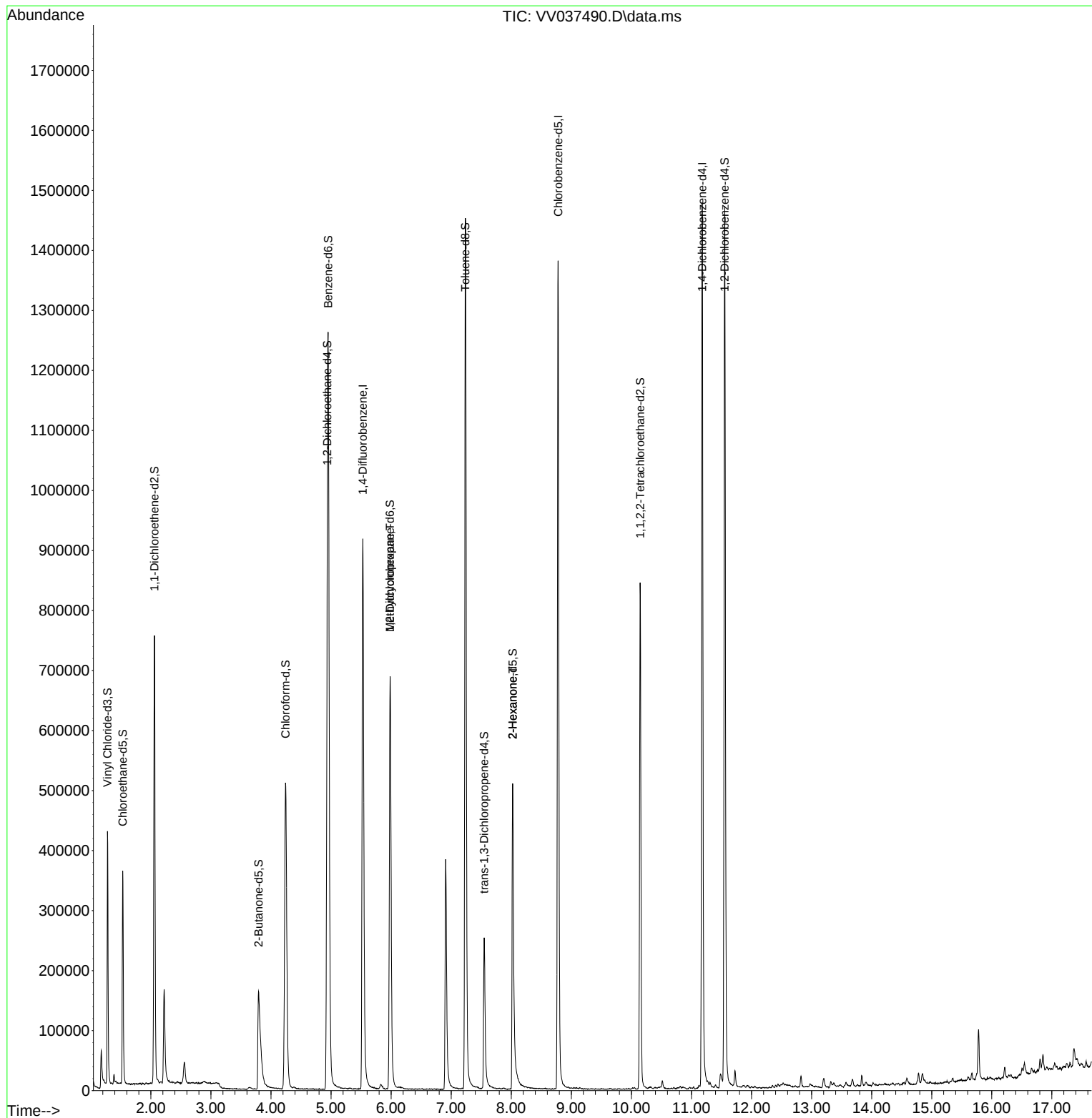
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	816732	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	763985	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	379451	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	287664	38.503	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.000%
7) Chloroethane-d5	1.532	69	237370	41.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.220%
11) 1,1-Dichloroethene-d2	2.060	65	127709	40.670	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.340%
21) 2-Butanone-d5	3.793	46	268857	92.927	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.930%
24) Chloroform-d	4.243	84	543544	46.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.960%
26) 1,2-Dichloroethane-d4	4.937	65	339419	46.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.180%
32) Benzene-d6	4.953	84	1122695	48.653	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.300%
36) 1,2-Dichloropropane-d6	5.982	67	347715	48.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.220%
41) Toluene-d8	7.236	98	987649	47.425	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.840%
43) trans-1,3-Dichloroprop...	7.548	79	158820	47.497	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.000%
47) 2-Hexanone-d5	8.024	63	181543	92.036	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.040%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	402103	45.873	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.740%
66) 1,2-Dichlorobenzene-d4	11.554	152	374779	49.315	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.640%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.982	83	82763	8.753	ug/L #	19
48) 2-Hexanone	8.024	43	20580	4.428	ug/L #	77

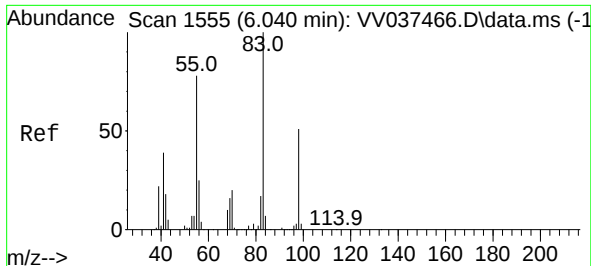
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.753 ug/L

RT: 5.982 min Scan# 1

Delta R.T. -0.058 min

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Instrument :

MSVOA_V

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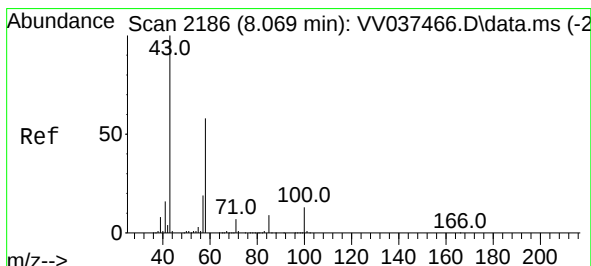
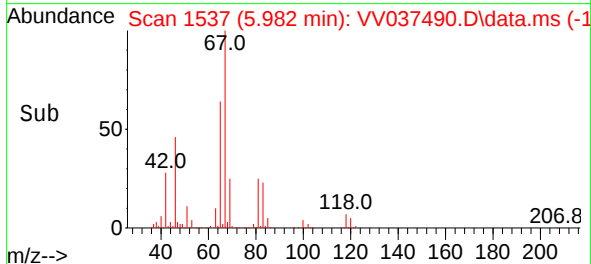
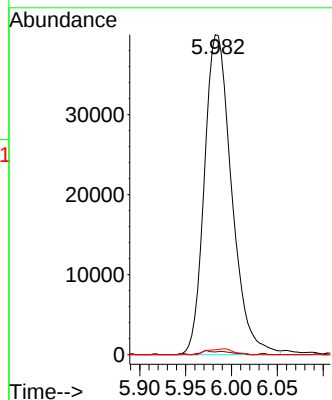
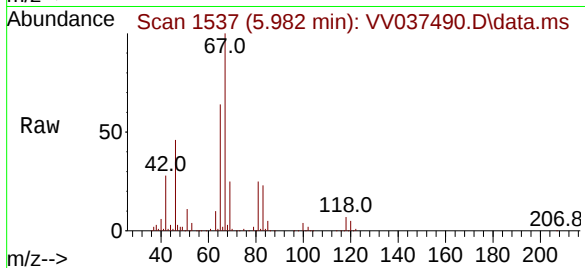
Tgt Ion: 83 Resp: 82763

Ion Ratio Lower Upper

83 100

55 0.6 61.2 91.8#

98 1.8 39.3 58.9#



#48

2-Hexanone

Concen: 4.428 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.045 min

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Acq: 23 Sep 2024 18:04

Tgt Ion: 43 Resp: 20580

Ion Ratio Lower Upper

43 100

58 40.1 46.0 69.0#

57 28.1 15.6 23.4#

100 1.7 10.6 16.0#

