

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035387.D
 Acq On : 24 Apr 2024 15:11
 Operator : SY/MD
 Sample : P2164-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 02:00:54 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)

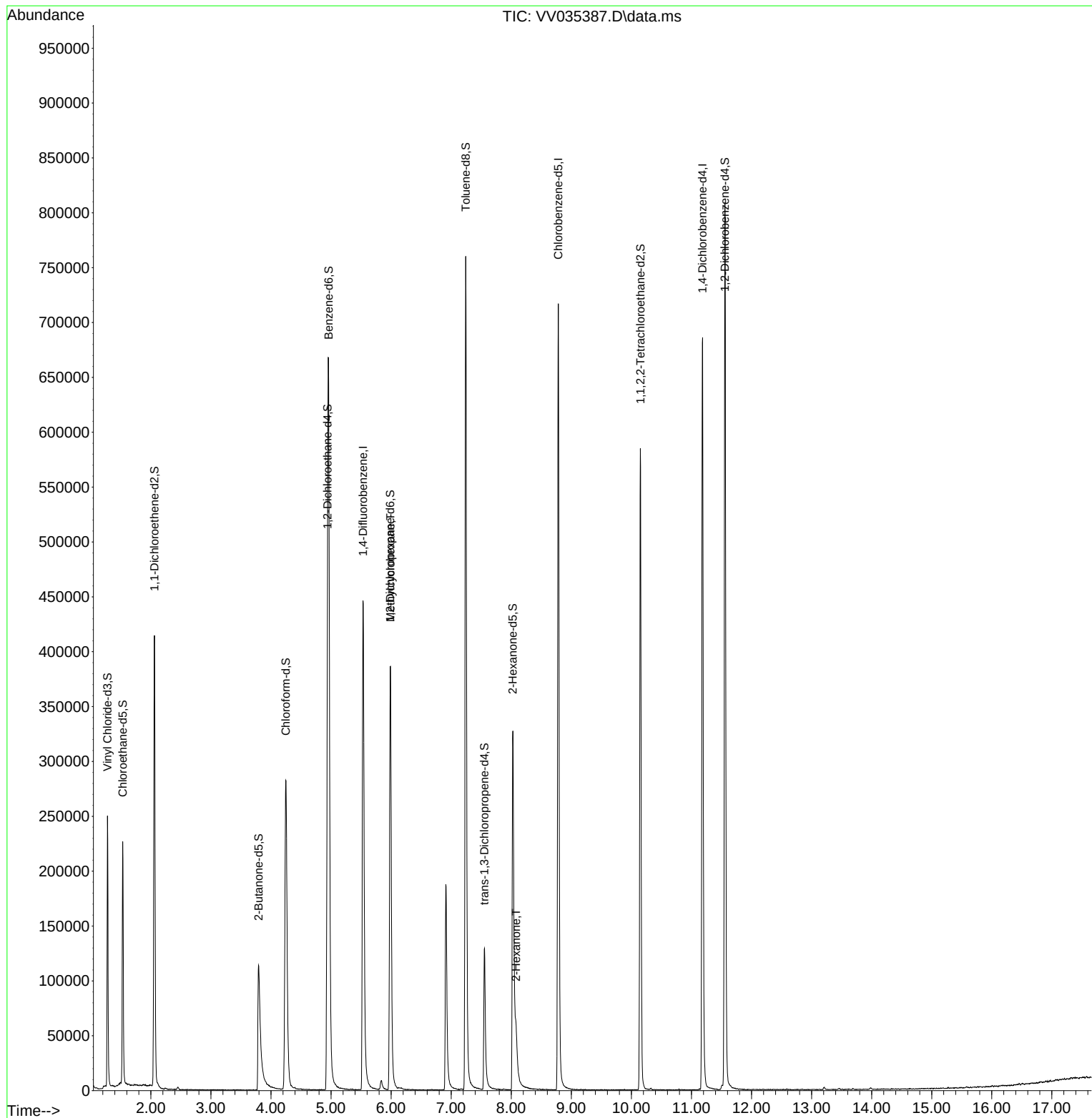
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	402823	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	414732	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	190246	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	162693	41.820	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.640%
7) Chloroethane-d5	1.532	69	141969	42.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.040%
11) 1,1-Dichloroethene-d2	2.060	65	72995	42.805	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.600%
21) 2-Butanone-d5	3.793	46	206862	89.658	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.660%
24) Chloroform-d	4.246	84	315005	48.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.320%
26) 1,2-Dichloroethane-d4	4.940	65	198116	47.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.420%
32) Benzene-d6	4.960	84	618710	44.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.820%
36) 1,2-Dichloropropane-d6	5.985	67	203249	45.945	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.880%
41) Toluene-d8	7.243	98	527851	42.073	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.140%
43) trans-1,3-Dichloroprop...	7.551	79	85005	39.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.060%
47) 2-Hexanone-d5	8.024	63	111499	66.664	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.660%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	287114	47.130	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.260%
66) 1,2-Dichlorobenzene-d4	11.558	152	216097	50.591	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.180%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	46890	8.507	ug/L #	20
48) 2-Hexanone	8.082	43	32468	8.000	ug/L #	94

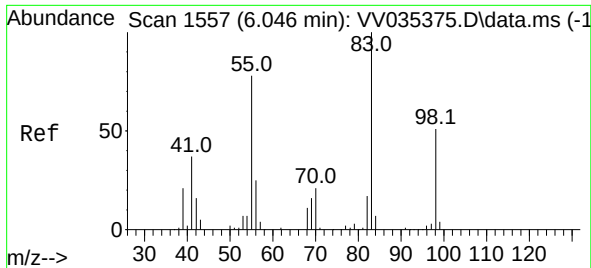
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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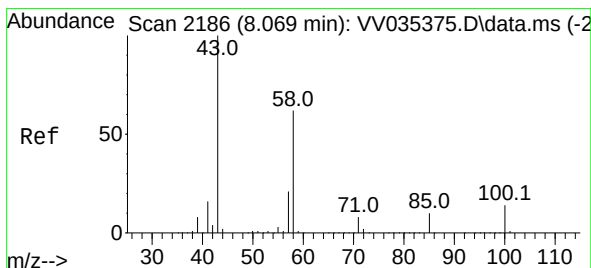
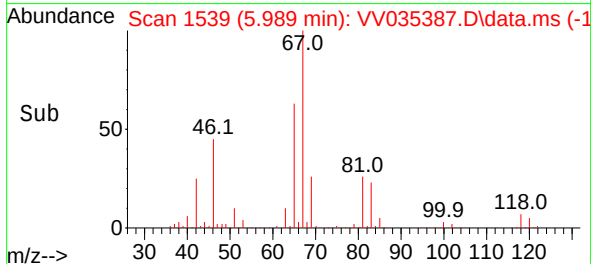
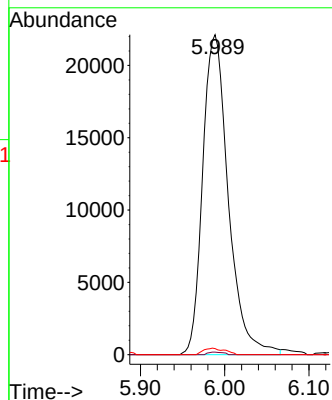
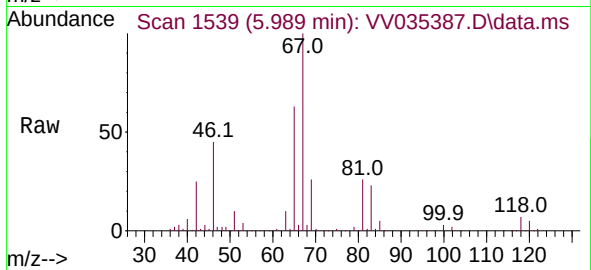




#35
Methylcyclohexane
Concen: 8.507 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV035387.D
Acq: 24 Apr 2024 15:11

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MSVOA_V
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Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.0	90.0#
98	1.2	37.6	56.4#



#48
2-Hexanone
Concen: 8.000 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. 0.013 min
Lab File: VV035387.D
Acq: 24 Apr 2024 15:11

Tgt Ion	Ratio	Lower	Upper
43	100		
58	52.7	45.4	68.2
57	17.3	16.2	24.4
100	9.4	10.1	15.1#

