

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035389.D
 Acq On : 24 Apr 2024 15:57
 Operator : SY/MD
 Sample : P2164-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 02:01:20 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)

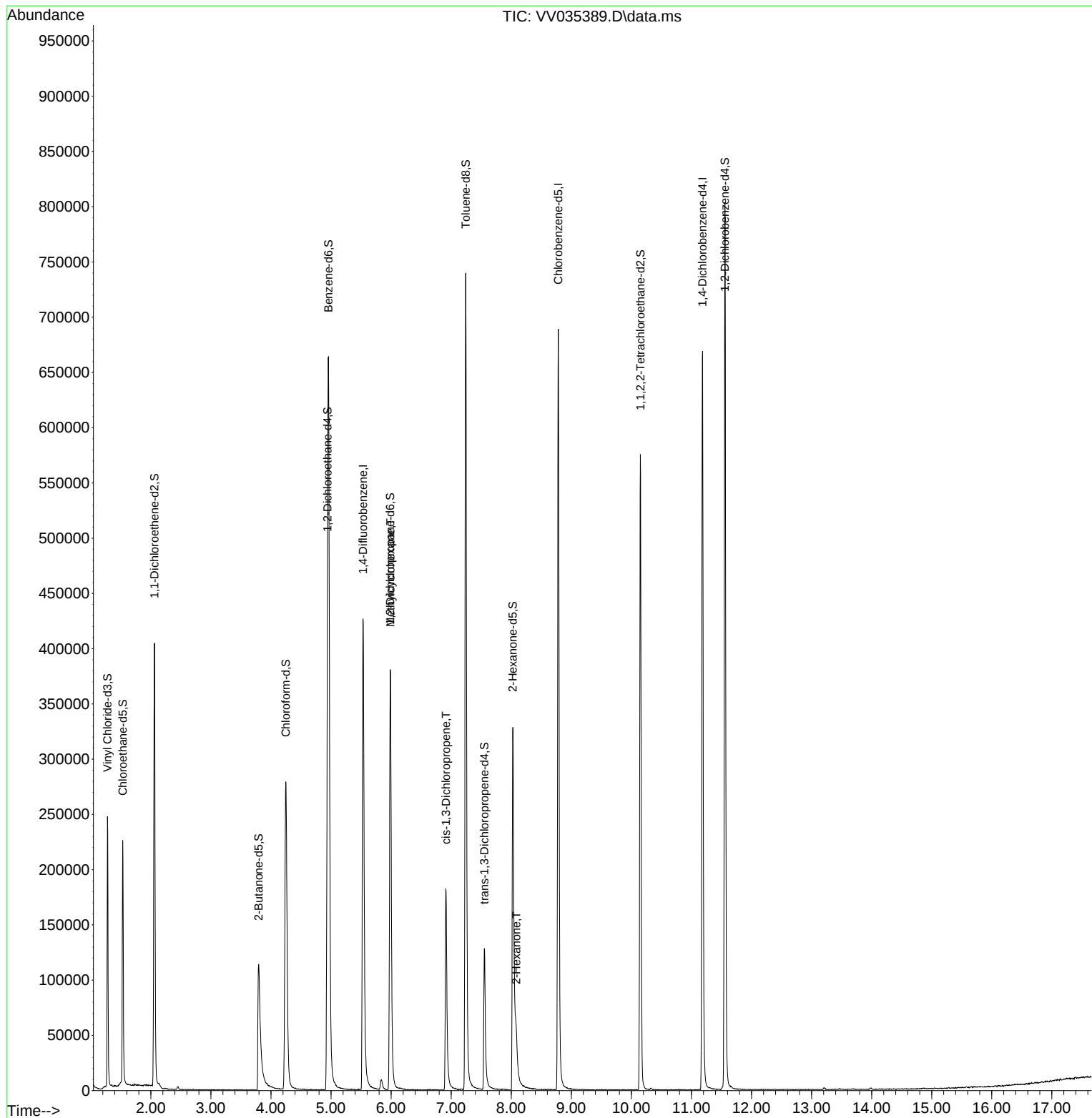
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	392410	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	397681	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	182536	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	161337	42.572	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.140%
7) Chloroethane-d5	1.532	69	138846	42.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.360%
11) 1,1-Dichloroethene-d2	2.060	65	70017	42.148	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.300%
21) 2-Butanone-d5	3.793	46	207821	92.463	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.460%
24) Chloroform-d	4.246	84	309129	48.516	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.040%
26) 1,2-Dichloroethane-d4	4.940	65	195394	48.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.600%
32) Benzene-d6	4.957	84	601827	45.053	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.100%
36) 1,2-Dichloropropane-d6	5.985	67	197387	46.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.060%
41) Toluene-d8	7.243	98	518574	43.106	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.220%
43) trans-1,3-Dichloroprop...	7.551	79	85099	41.266	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.540%
47) 2-Hexanone-d5	8.024	63	113366	70.686	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.690%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	282285	48.325	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.640%
66) 1,2-Dichlorobenzene-d4	11.558	152	213721	52.148	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.300%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	47138	8.919	ug/L #	19
39) cis-1,3-Dichloropropene	6.911	75	4861	0.861	ug/L #	71
48) 2-Hexanone	8.085	43	32955	8.468	ug/L #	84

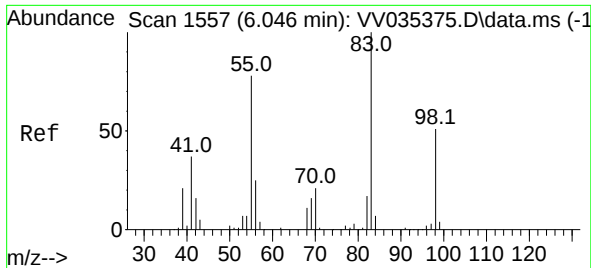
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.919 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.058 min

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Instrument :

MSVOA_V

ClientSampleId :

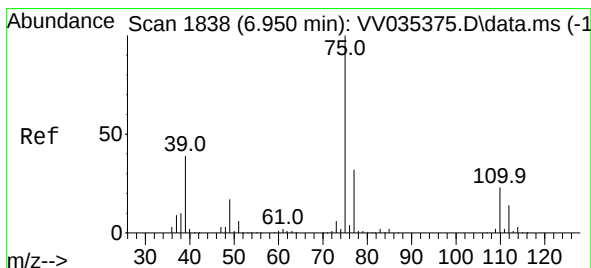
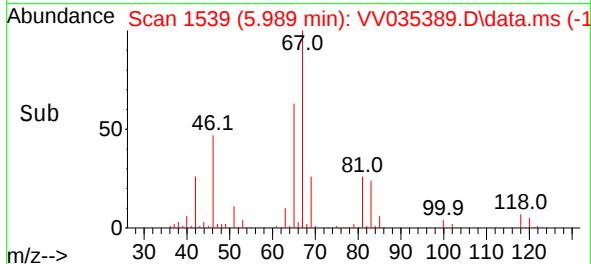
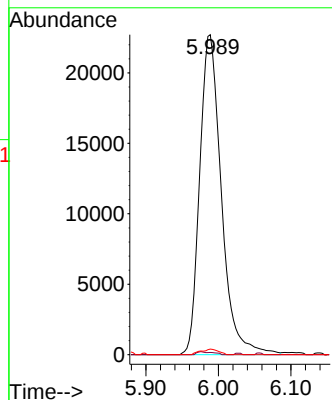
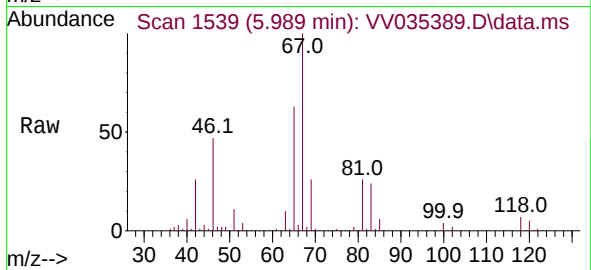
Tgt Ion: 83 Resp: 47138

Ion Ratio Lower Upper

83 100

55 0.1 60.0 90.0#

98 1.0 37.6 56.4#



#39

cis-1,3-Dichloropropene

Concen: 0.861 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.039 min

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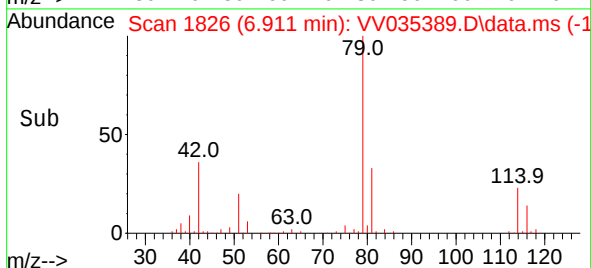
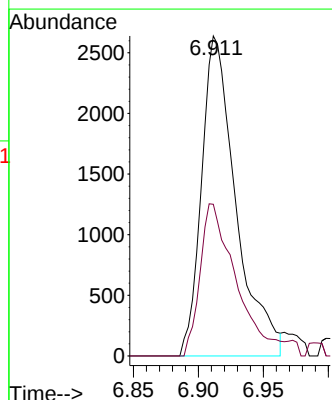
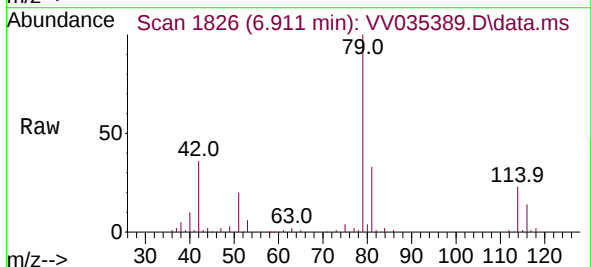
Acq: 24 Apr 2024 15:57

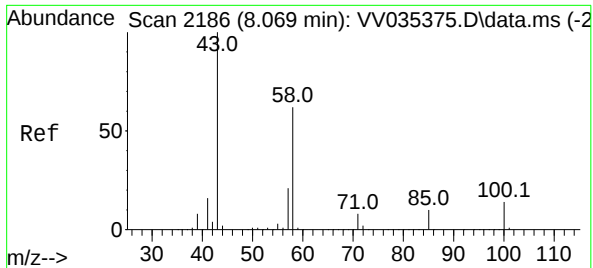
Tgt Ion: 75 Resp: 4861

Ion Ratio Lower Upper

75 100

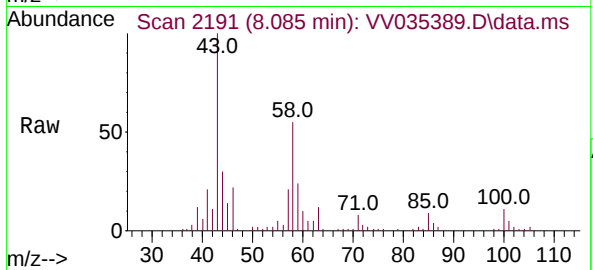
77 47.4 21.9 40.7#





#48
 2-Hexanone
 Concen: 8.468 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.016 min
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Tgt Ion: 43	Resp: 32955
Ion Ratio	Lower Upper
43	100
58	40.0 45.4 68.2#
57	18.6 16.2 24.4
100	11.2 10.1 15.1

