

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035386.D
 Acq On : 24 Apr 2024 14:48
 Operator : SY/MD
 Sample : P2238-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 02:00:41 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)

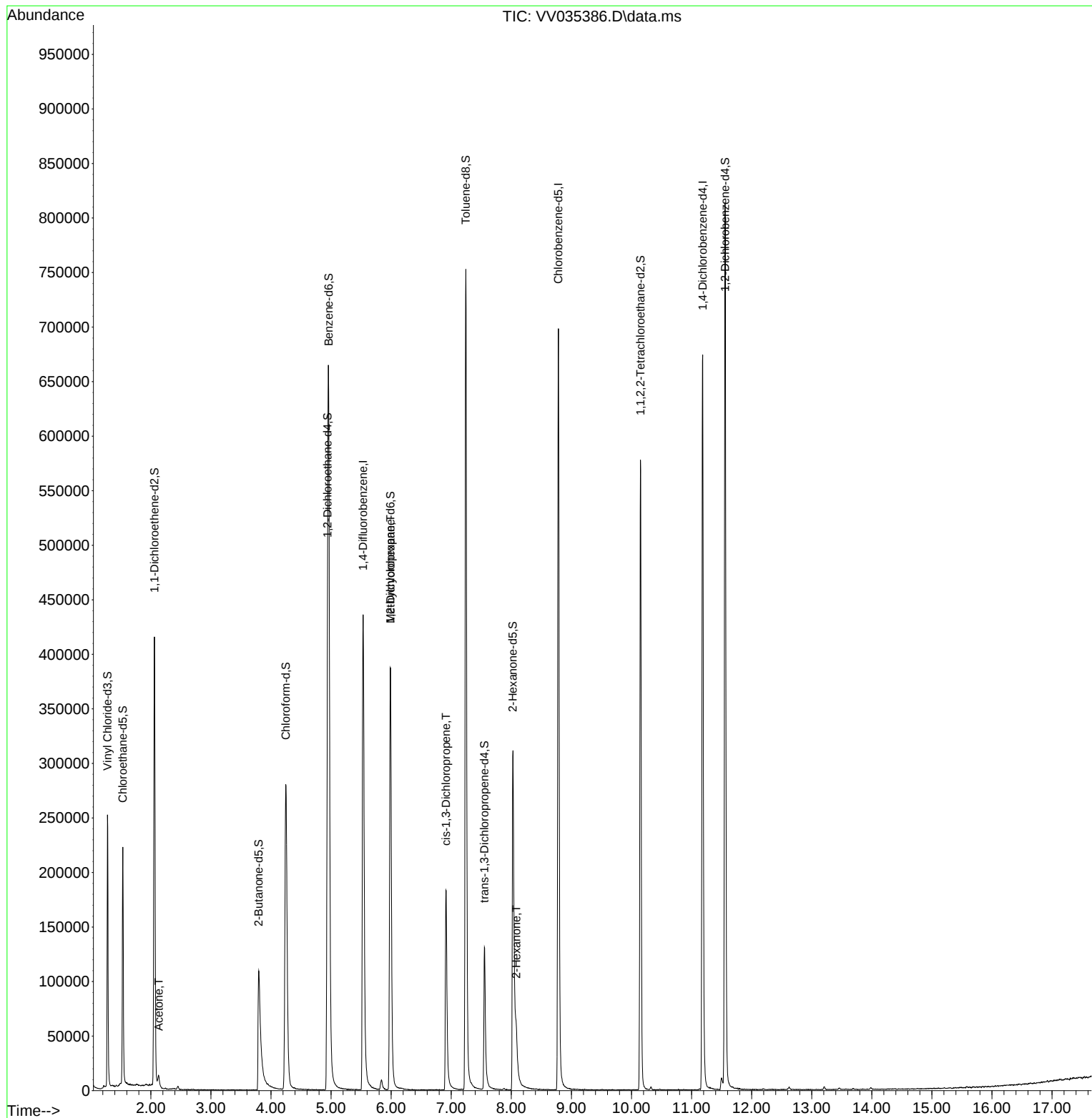
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	394207	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	401361	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	188748	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	163514	42.950	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.900%
7) Chloroethane-d5	1.532	69	138963	42.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.040%
11) 1,1-Dichloroethene-d2	2.060	65	70755	42.398	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.800%
21) 2-Butanone-d5	3.796	46	203033	89.921	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.920%
24) Chloroform-d	4.246	84	312986	48.897	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	4.940	65	194267	47.803	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.600%
32) Benzene-d6	4.960	84	613947	45.539	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.080%
36) 1,2-Dichloropropane-d6	5.989	67	201428	47.050	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.100%
41) Toluene-d8	7.243	98	522700	43.050	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.100%
43) trans-1,3-Dichloroprop...	7.551	79	82883	39.823	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.640%
47) 2-Hexanone-d5	8.024	63	108262	66.885	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.880%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	282527	47.923	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	218628	51.590	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.180%
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	10683	5.154	ug/L	96
35) Methylcyclohexane	5.989	83	46902	8.793	ug/L #	20
39) cis-1,3-Dichloropropene	6.911	75	4881	0.857	ug/L #	74
48) 2-Hexanone	8.082	43	31840	8.107	ug/L	96

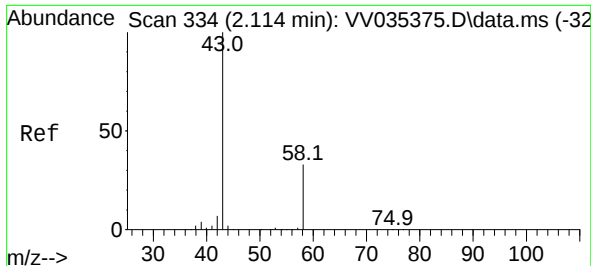
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.154 ug/L

RT: 2.130 min Scan# 34

Delta R.T. 0.016 min

Lab File: VV035386.D

Acq: 24 Apr 2024 14:48

Instrument :

MSVOA_V

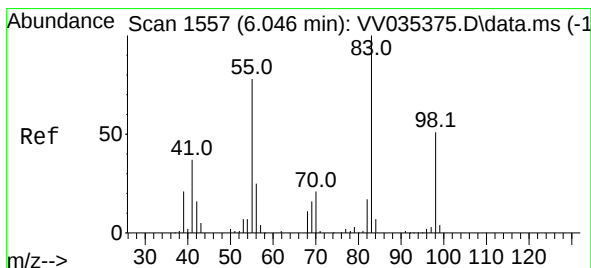
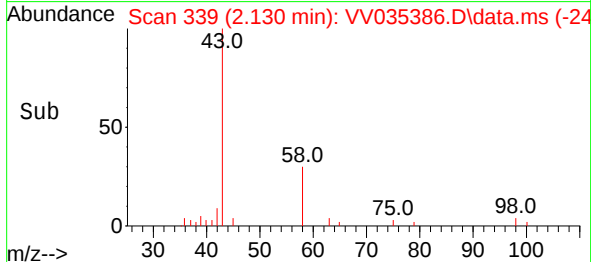
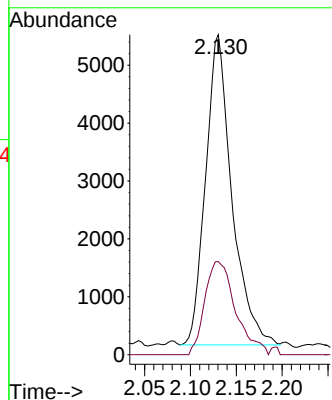
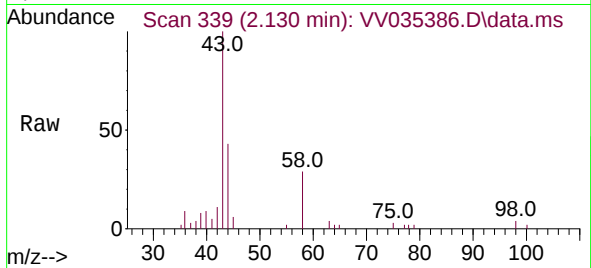
ClientSampleId :

Tgt Ion: 43 Resp: 10683

Ion Ratio Lower Upper

43 100

58 35.1 0.0 66.0



#35

Methylcyclohexane

Concen: 8.793 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

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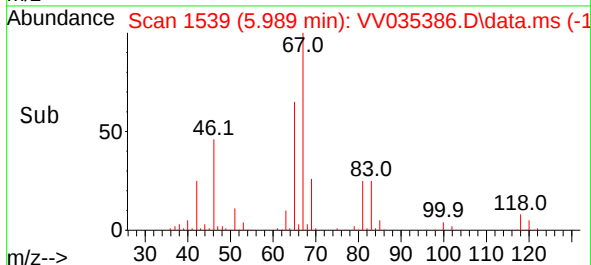
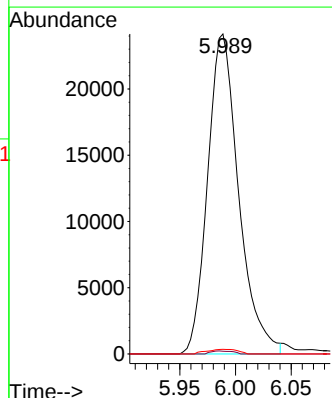
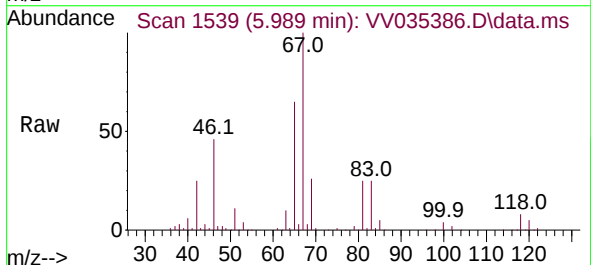
Tgt Ion: 83 Resp: 46902

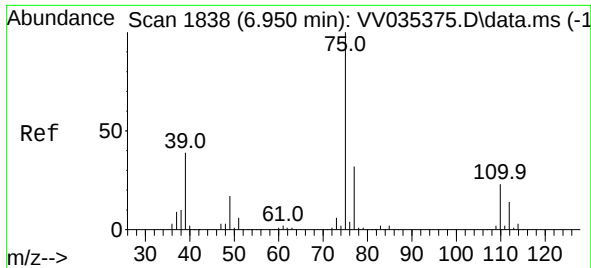
Ion Ratio Lower Upper

83 100

55 0.7 60.0 90.0#

98 1.4 37.6 56.4#

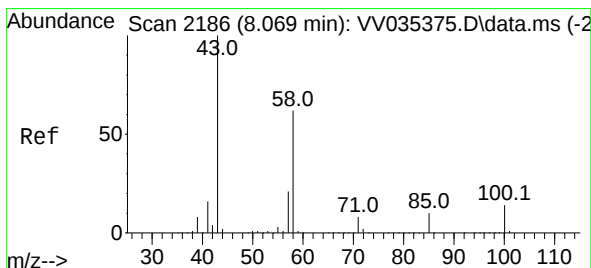
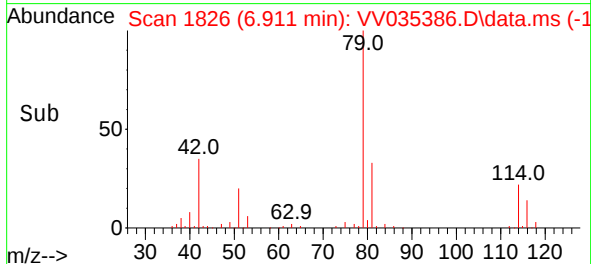
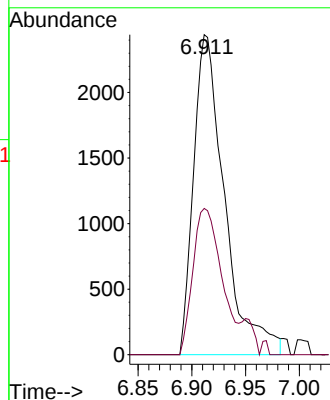
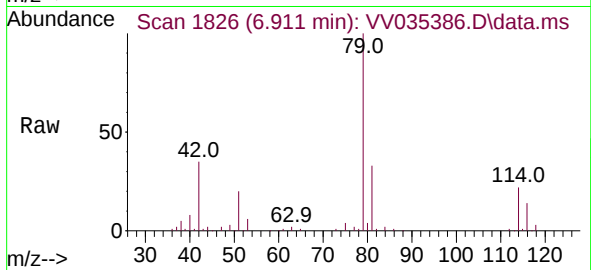




#39
cis-1,3-Dichloropropene
Concen: 0.857 ug/L
RT: 6.911 min Scan# 11
Delta R.T. -0.039 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4881
Ion Ratio Lower Upper
75 100
77 45.7 21.9 40.7#



#48
2-Hexanone
Concen: 8.107 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. 0.013 min
Lab File: VV035386.D
Acq: 24 Apr 2024 14:48

Tgt Ion: 43 Resp: 31840
Ion Ratio Lower Upper
43 100
58 52.7 45.4 68.2
57 19.9 16.2 24.4
100 10.5 10.1 15.1

