

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041924\
 Data File : VV035318.D
 Acq On : 19 Apr 2024 19:10
 Operator : SY/MD
 Sample : P2182-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 19 22:34:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 22:28:16 2024
 Response via : Initial Calibration

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

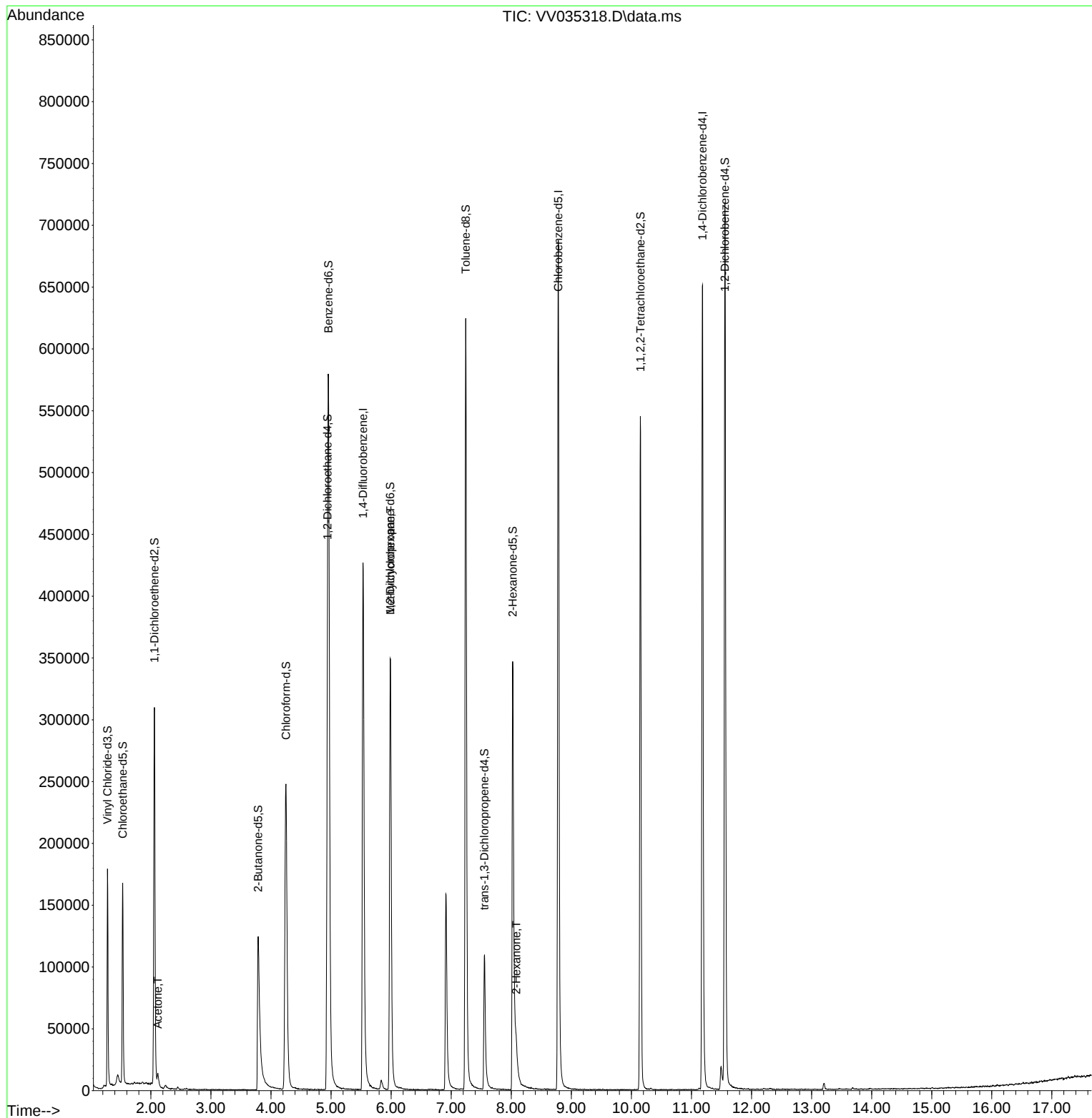
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	381768	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	380831	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	174868	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	114679	31.104	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.200%
7) Chloroethane-d5	1.532	69	106131	33.142	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.280%#
11) 1,1-Dichloroethene-d2	2.059	65	52295	32.357	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.720%
21) 2-Butanone-d5	3.786	46	210989	96.490	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.490%
24) Chloroform-d	4.249	84	274254	44.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.480%
26) 1,2-Dichloroethane-d4	4.940	65	176461	44.836	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.680%
32) Benzene-d6	4.956	84	521719	40.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.560%
36) 1,2-Dichloropropane-d6	5.985	67	178060	43.834	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.660%
41) Toluene-d8	7.243	98	434386	37.705	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.420%#
43) trans-1,3-Dichloroprop...	7.554	79	72149	36.535	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.060%
47) 2-Hexanone-d5	8.024	63	115636	75.292	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.290%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	265501	47.462	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.920%
66) 1,2-Dichlorobenzene-d4	11.557	152	187162	47.670	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.340%
Target Compounds						
					Qvalue	
13) Acetone	2.117	43	7911	3.941	ug/L	94
35) Methylcyclohexane	5.989	83	40845	8.070	ug/L #	19
48) 2-Hexanone	8.085	43	22788	6.115	ug/L #	92

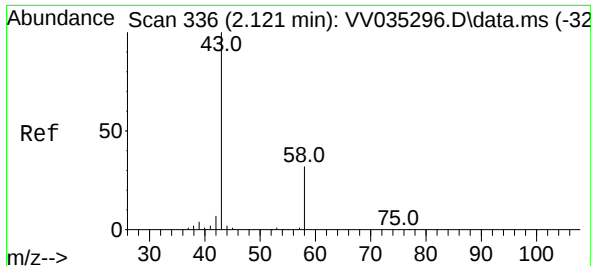
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.941 ug/L

RT: 2.117 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV035318.D

Acq: 19 Apr 2024 19:10

Instrument :

MSVOA_V

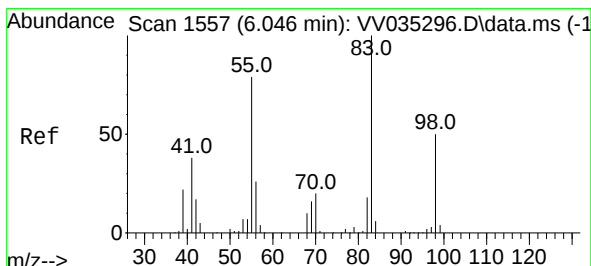
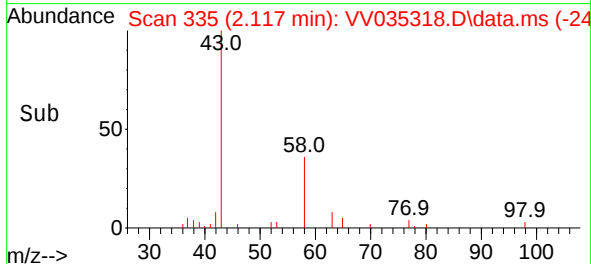
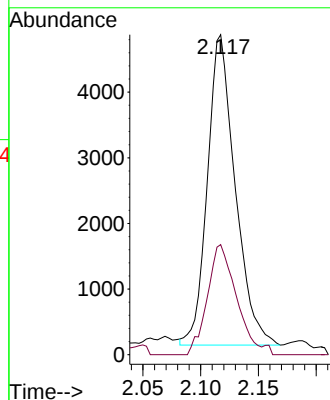
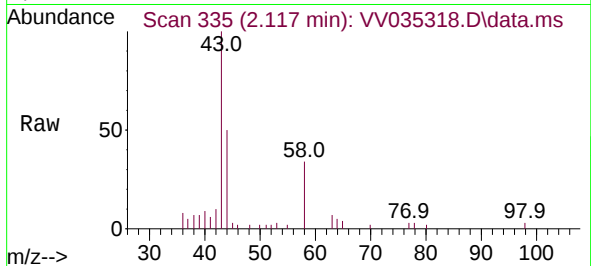
ClientSampleId :

Tgt Ion: 43 Resp: 7911

Ion Ratio Lower Upper

43 100

58 36.6 0.0 66.0



#35

Methylcyclohexane

Concen: 8.070 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

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Acq: 19 Apr 2024 19:10

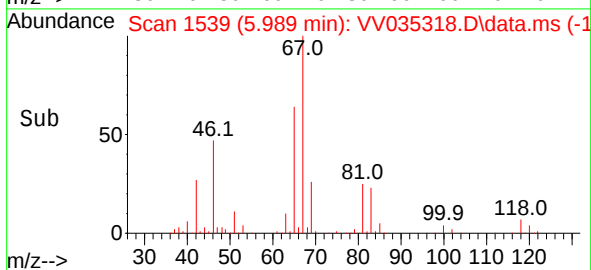
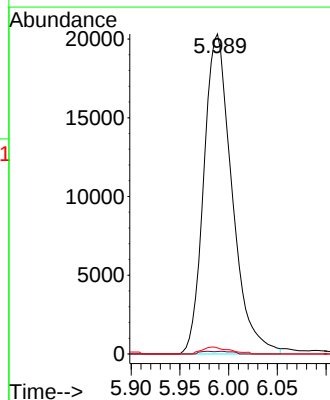
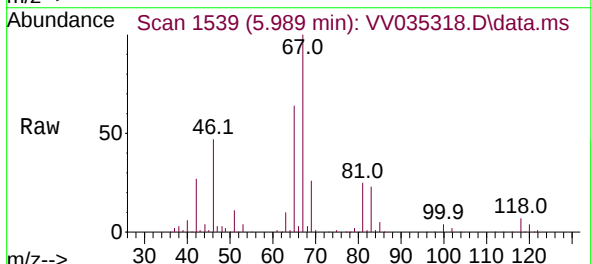
Tgt Ion: 83 Resp: 40845

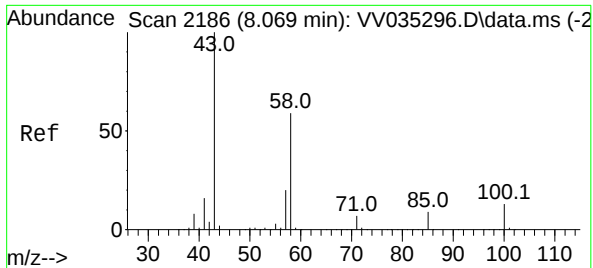
Ion Ratio Lower Upper

83 100

55 0.1 60.0 90.0#

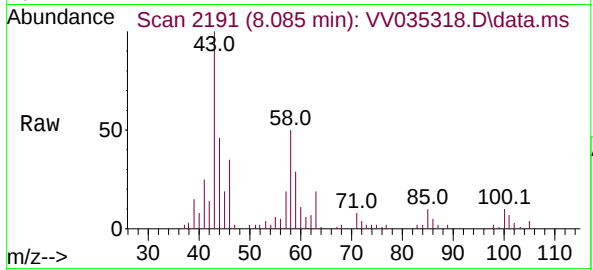
98 0.1 37.6 56.4#





#48
 2-Hexanone
 Concen: 6.115 ug/L
 RT: 8.085 min Scan# 2186
 Delta R.T. 0.016 min
 Lab File: VV035318.D
 Acq: 19 Apr 2024 19:10

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 22788
Ion Ratio	Lower Upper
43 100	
58 49.9	45.4 68.2
57 18.2	16.2 24.4
100 8.7	10.1 15.1#

