

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041924\
 Data File : VV035317.D
 Acq On : 19 Apr 2024 18:47
 Operator : SY/MD
 Sample : P2182-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 19 22:33:51 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)

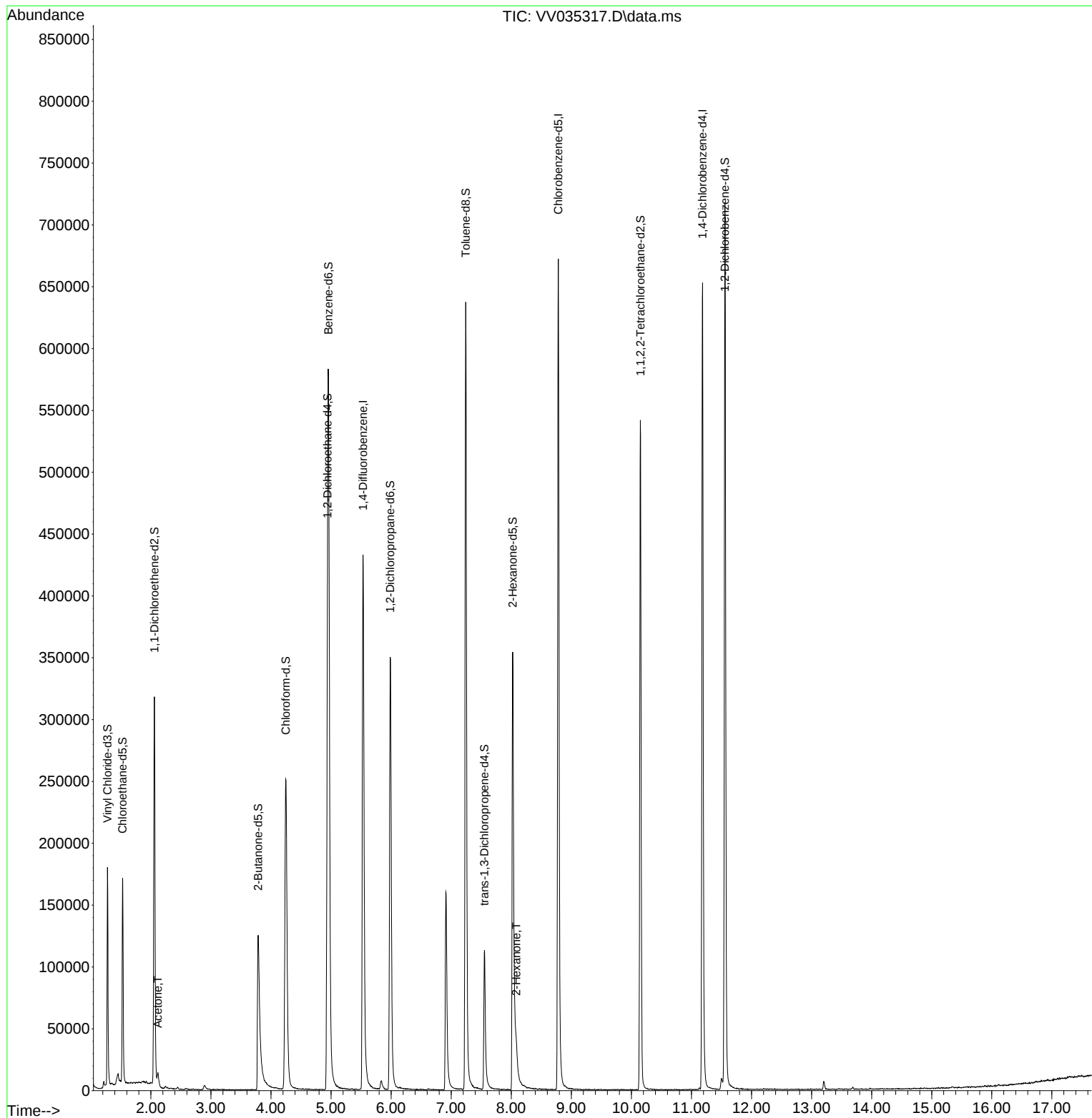
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	384171	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	384148	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	175590	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	115817	31.216	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.440%
7) Chloroethane-d5	1.529	69	107465	33.348	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.700%#
11) 1,1-Dichloroethene-d2	2.060	65	53982	33.192	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.380%
21) 2-Butanone-d5	3.786	46	213118	96.854	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.850%
24) Chloroform-d	4.246	84	277220	44.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.880%
26) 1,2-Dichloroethane-d4	4.941	65	178388	45.042	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.080%
32) Benzene-d6	4.957	84	520731	40.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.720%
36) 1,2-Dichloropropane-d6	5.986	67	180208	43.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.960%
41) Toluene-d8	7.243	98	437458	37.644	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.280%#
43) trans-1,3-Dichloroprop...	7.555	79	71299	35.792	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.580%
47) 2-Hexanone-d5	8.024	63	122914	79.339	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.340%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	266512	47.232	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.460%
66) 1,2-Dichlorobenzene-d4	11.558	152	188382	47.784	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.560%
Target Compounds						
					Qvalue	
13) Acetone	2.118	43	8668	4.291	ug/L	94
48) 2-Hexanone	8.085	43	17924	4.768	ug/L #	90

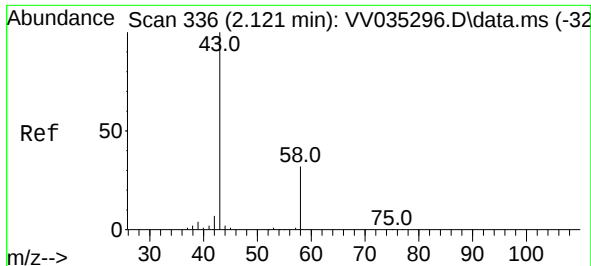
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.291 ug/L

RT: 2.118 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV035317.D

Acq: 19 Apr 2024 18:47

Instrument :

MSVOA_V

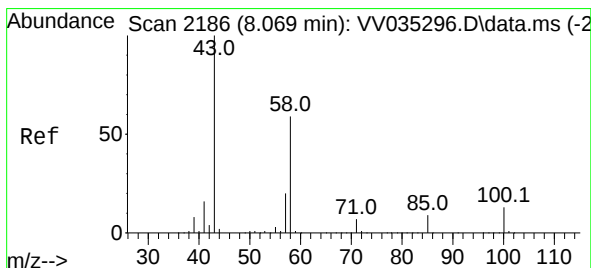
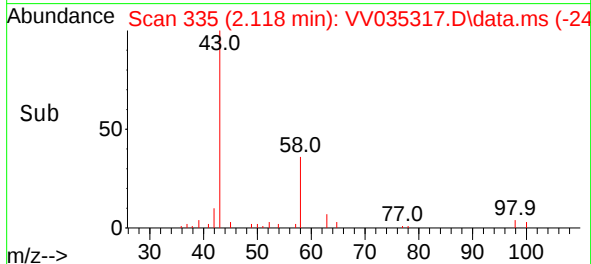
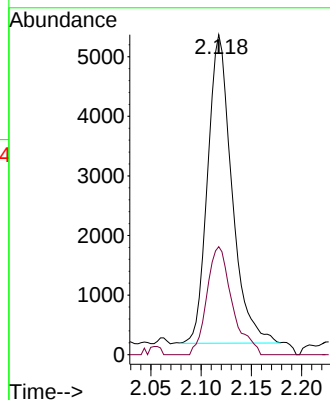
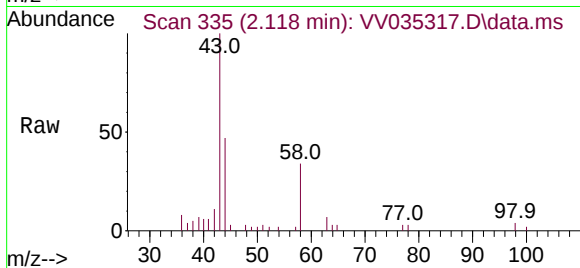
ClientSampleId :

Tgt Ion: 43 Resp: 8668

Ion Ratio Lower Upper

43 100

58 36.4 0.0 66.0



#48

2-Hexanone

Concen: 4.768 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.016 min

Lab File: VV035317.D

Acq: 19 Apr 2024 18:47

Tgt Ion: 43 Resp: 17924

Ion Ratio Lower Upper

43 100

58 49.4 45.4 68.2

57 23.7 16.2 24.4

100 5.7 10.1 15.1#

