

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041924\
 Data File : VV035319.D
 Acq On : 19 Apr 2024 19:34
 Operator : SY/MD
 Sample : P2182-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 19 22:34:16 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)

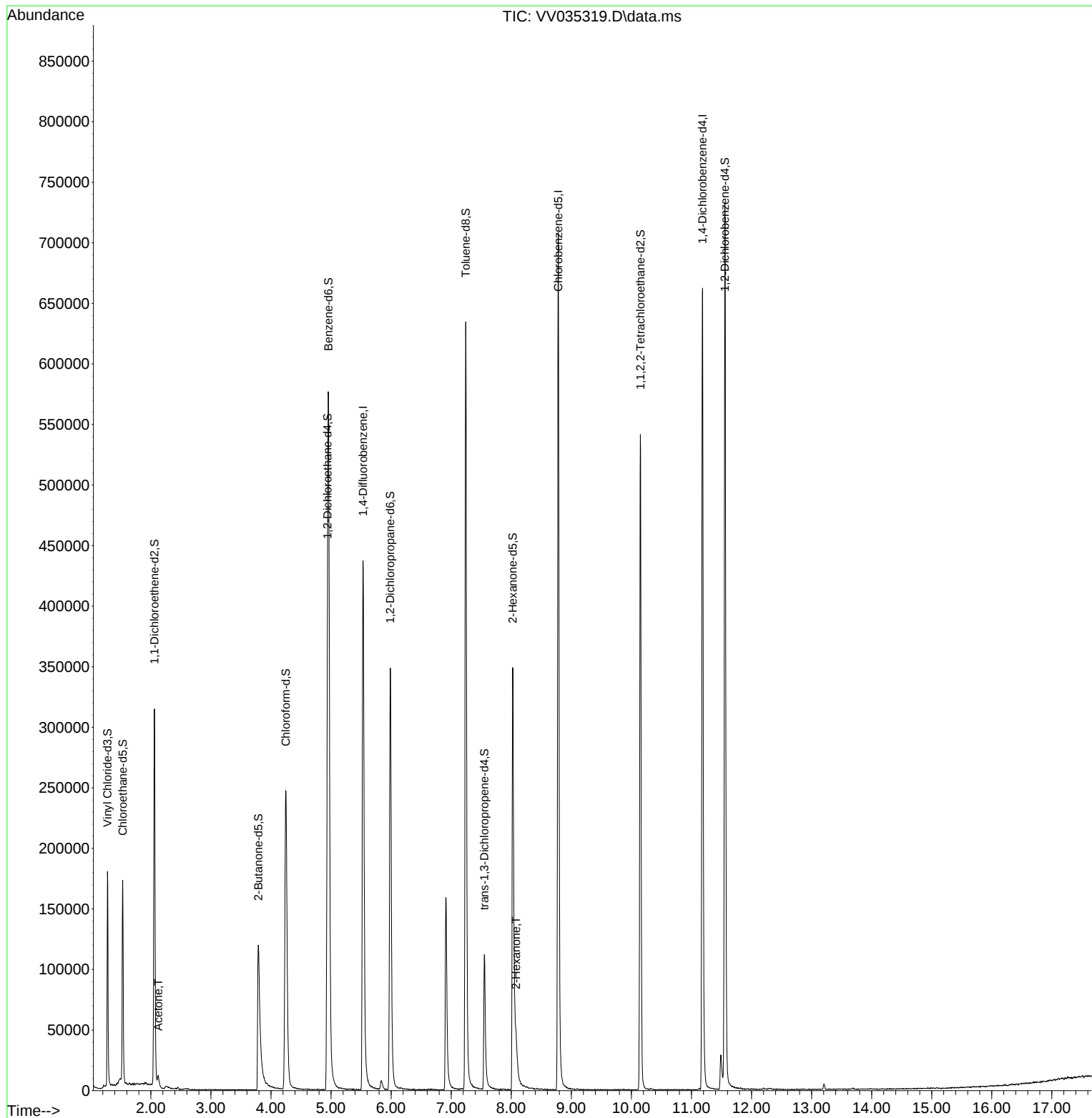
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	391612	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	397174	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	178085	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	116977	30.930	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.860%
7) Chloroethane-d5	1.532	69	108923	33.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.320%#
11) 1,1-Dichloroethene-d2	2.060	65	53599	32.330	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.660%
21) 2-Butanone-d5	3.789	46	204185	91.031	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.030%
24) Chloroform-d	4.246	84	274086	43.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	4.941	65	176462	43.710	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.420%
32) Benzene-d6	4.957	84	519234	38.919	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.840%
36) 1,2-Dichloropropane-d6	5.985	67	179100	42.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.560%
41) Toluene-d8	7.243	98	435997	36.288	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.580%#
43) trans-1,3-Dichloroprop...	7.551	79	73883	35.873	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.740%
47) 2-Hexanone-d5	8.024	63	119002	74.295	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.290%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	267372	45.830	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.660%
66) 1,2-Dichlorobenzene-d4	11.558	152	190223	47.575	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.140%
Target Compounds						Qvalue
13) Acetone	2.124	43	8176	3.970	ug/L	95
48) 2-Hexanone	8.082	43	22464	5.780	ug/L #	89

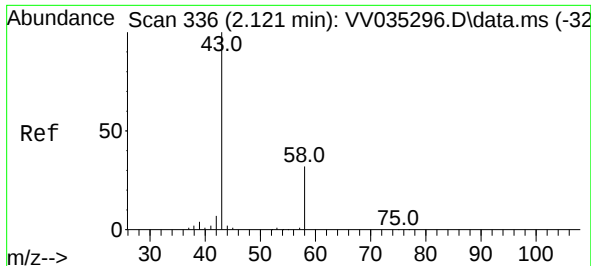
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.970 ug/L

RT: 2.124 min Scan# 336

Delta R.T. 0.003 min

Lab File: VV035319.D

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Instrument :

MSVOA_V

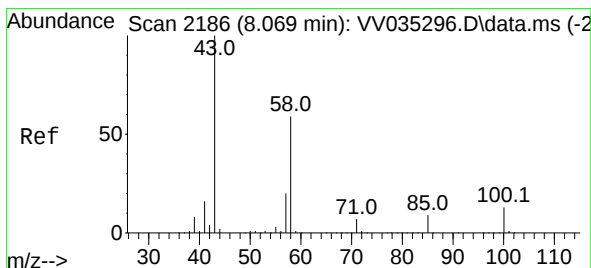
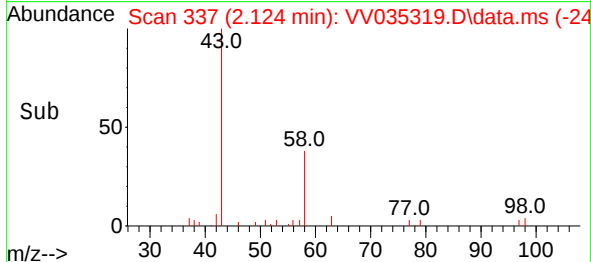
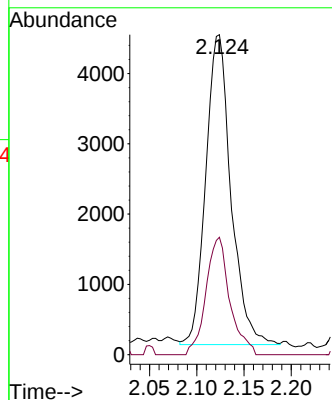
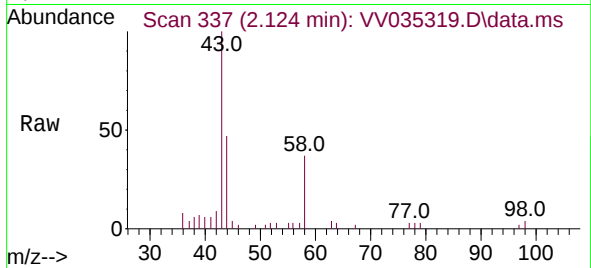
ClientSampleId :

Tgt Ion: 43 Resp: 8176

Ion Ratio Lower Upper

43 100

58 35.6 0.0 66.0



#48

2-Hexanone

Concen: 5.780 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. 0.013 min

Lab File: VV035319.D

Acq: 19 Apr 2024 19:34

Tgt Ion: 43 Resp: 22464

Ion Ratio Lower Upper

43 100

58 47.4 45.4 68.2

57 24.4 16.2 24.4#

100 9.9 10.1 15.1#

