

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080524\
 Data File : VV036785.D
 Acq On : 05 Aug 2024 14:36
 Operator : SY/MD
 Sample : P3437-10
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:10:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 02:51:35 2024
 Response via : Initial Calibration

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

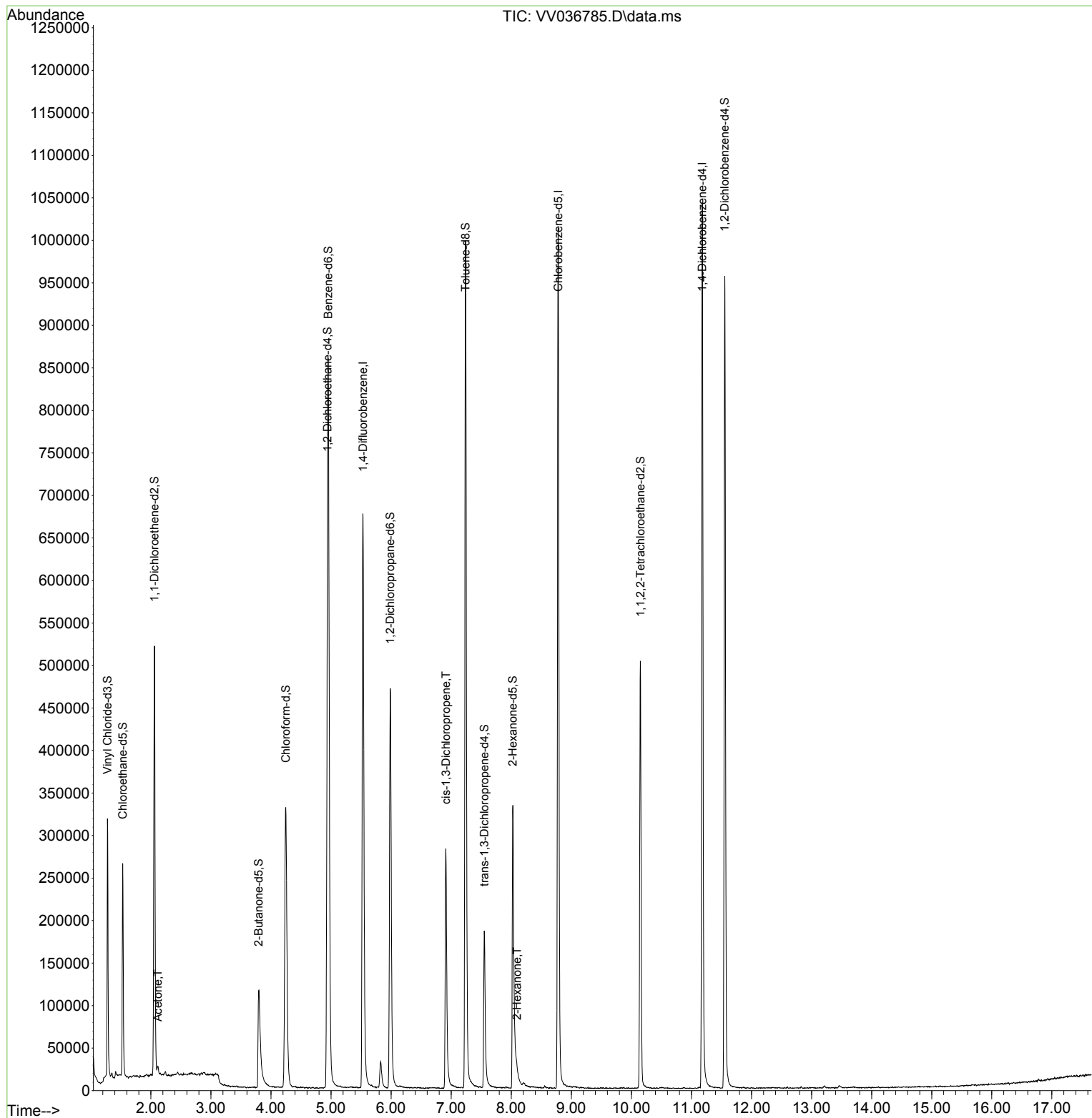
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	581535	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	548185	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	261083	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	201038	43.282	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.560%
7) Chloroethane-d5	1.532	69	159030	43.416	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.840%
11) 1,1-Dichloroethene-d2	2.059	65	85694	43.131	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.260%
21) 2-Butanone-d5	3.796	46	193349	78.566	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.570%
24) Chloroform-d	4.246	84	347626	41.705	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.420%
26) 1,2-Dichloroethane-d4	4.940	65	231938	43.279	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.560%
32) Benzene-d6	4.953	84	724028	43.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.460%
36) 1,2-Dichloropropane-d6	5.985	67	234203	43.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.700%
41) Toluene-d8	7.239	98	659069	43.394	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.780%
43) trans-1,3-Dichloroprop...	7.551	79	108336	38.971	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.940%
47) 2-Hexanone-d5	8.024	63	109616	71.371	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.370%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	246763	40.234	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.460%
66) 1,2-Dichlorobenzene-d4	11.554	152	234238	44.028	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.060%
Target Compounds						
					Qvalue	
13) Acetone	2.117	43	11245	5.461	ug/L	95
39) cis-1,3-Dichloropropene	6.911	75	7507	1.009	ug/L #	68
48) 2-Hexanone	8.095	43	17179	4.340	ug/L #	75

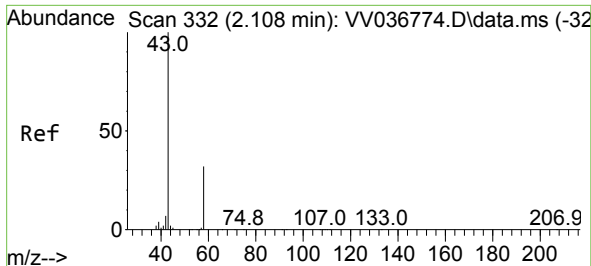
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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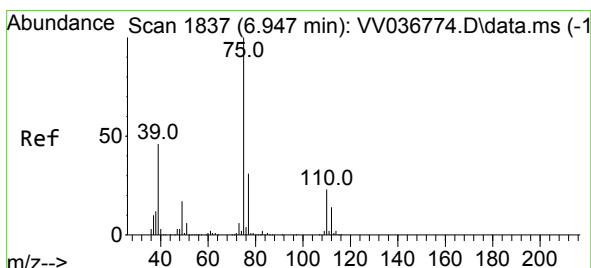
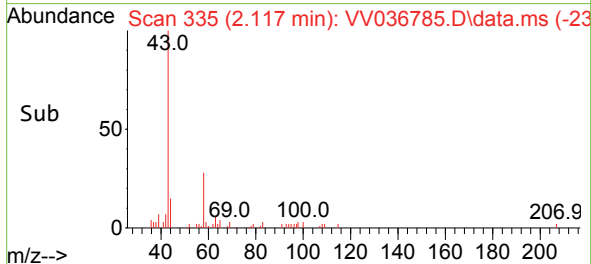
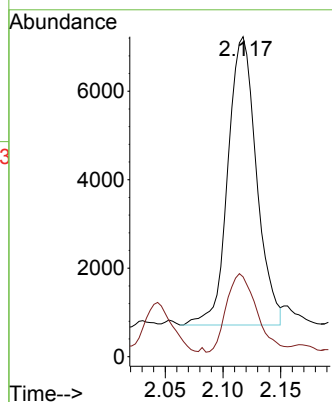
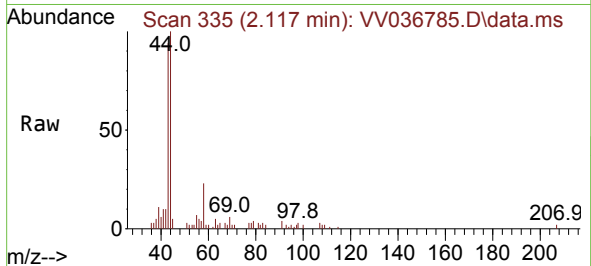




#13
Acetone
Concen: 5.461 ug/L
RT: 2.117 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV036785.D
Acq: 05 Aug 2024 14:36

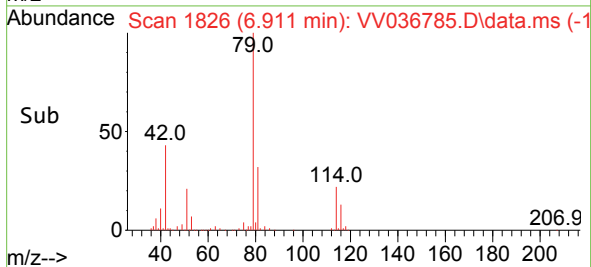
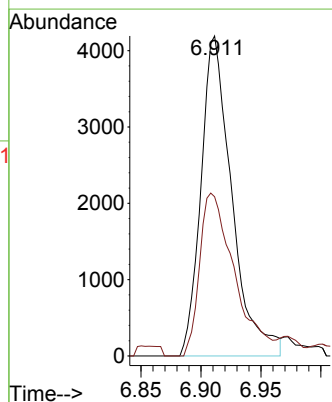
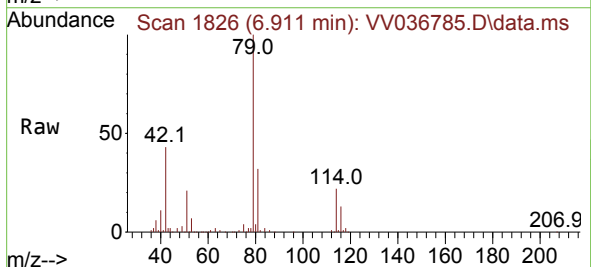
Instrument :
MSVOA_V
ClientSampleId :

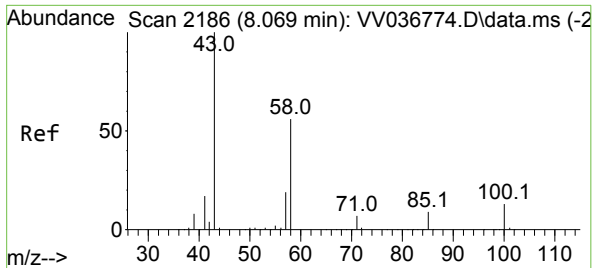
Tgt Ion: 43 Resp: 11245
Ion Ratio Lower Upper
43 100
58 28.9 0.0 63.4



#39
cis-1,3-Dichloropropene
Concen: 1.009 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.035 min
Lab File: VV036785.D
Acq: 05 Aug 2024 14:36

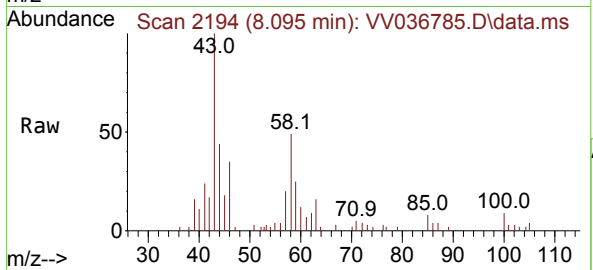
Tgt Ion: 75 Resp: 7507
Ion Ratio Lower Upper
75 100
77 49.7 22.2 41.2#





#48
 2-Hexanone
 Concen: 4.340 ug/L
 RT: 8.095 min Scan# 21
 Delta R.T. 0.026 min
 Lab File: VV036785.D
 Acq: 05 Aug 2024 14:36

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 17179
Ion Ratio	Lower Upper
43	100
58	37.7 44.7 67.1#
57	5.8 15.0 22.4#
100	6.5 10.2 15.4#

