

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
 Data File : VV036866.D
 Acq On : 09 Aug 2024 10:46
 Operator : SY/MD
 Sample : VV0809MBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 01:15:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 01:11:12 2024
 Response via : Initial Calibration

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

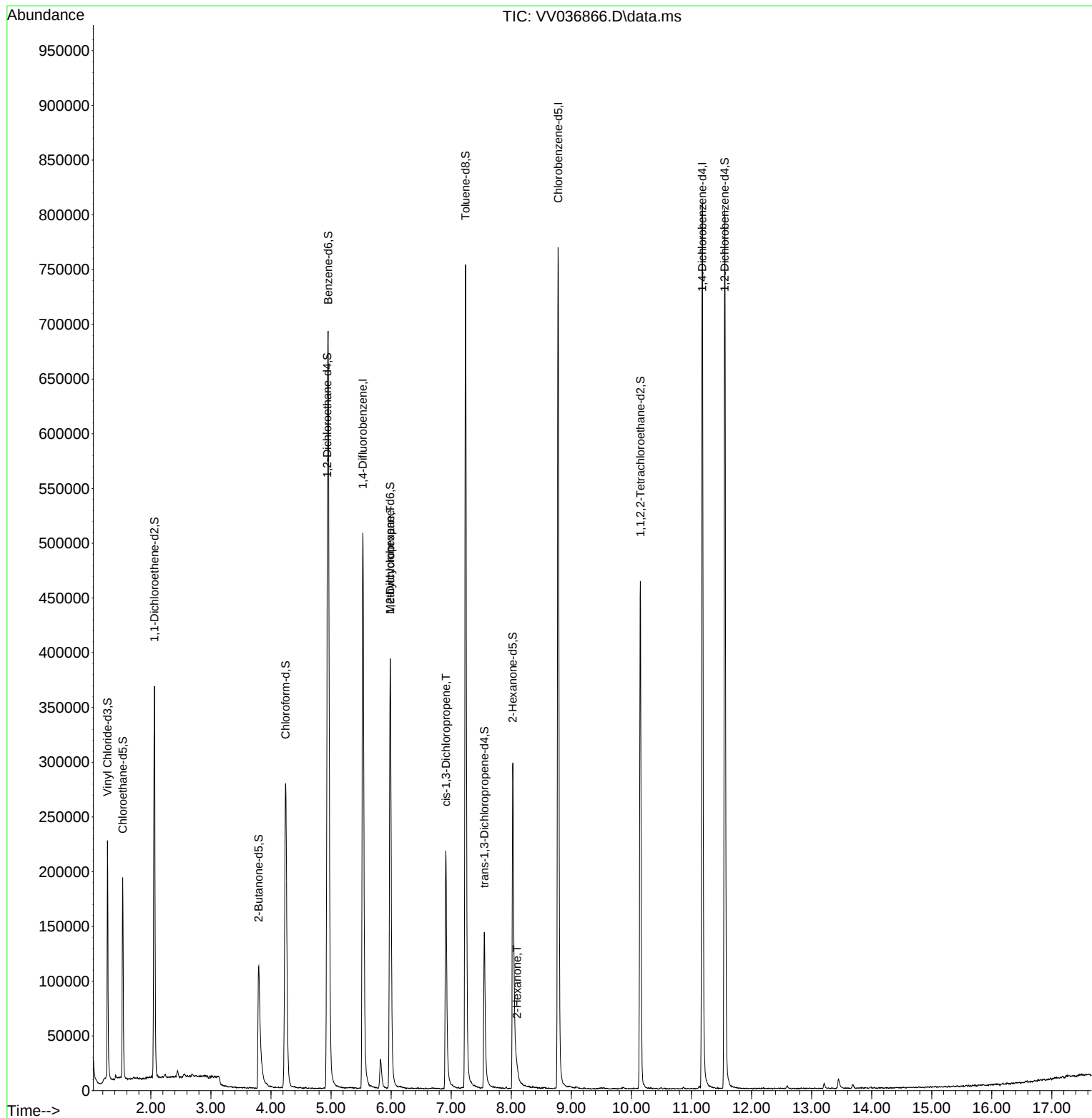
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	444415	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	420067	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	202456	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	138527	39.026	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.060%
7) Chloroethane-d5	1.532	69	120399	43.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.020%
11) 1,1-Dichloroethene-d2	2.059	65	61488	40.497	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.000%
21) 2-Butanone-d5	3.796	46	183456	97.547	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.550%
24) Chloroform-d	4.243	84	292542	45.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.860%
26) 1,2-Dichloroethane-d4	4.937	65	192858	47.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.180%
32) Benzene-d6	4.953	84	579245	45.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.300%
36) 1,2-Dichloropropane-d6	5.985	67	196675	48.049	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.100%
41) Toluene-d8	7.239	98	500383	42.994	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.980%
43) trans-1,3-Dichloroprop...	7.551	79	86159	40.446	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.900%
47) 2-Hexanone-d5	8.024	63	101128	85.927	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.930%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	227374	48.379	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.760%
66) 1,2-Dichlorobenzene-d4	11.554	152	201792	48.913	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.820%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.985	83	45081	8.068	ug/L #	19
39) cis-1,3-Dichloropropene	6.911	75	5269	0.924	ug/L #	70
48) 2-Hexanone	8.095	43	11772	3.881	ug/L #	39

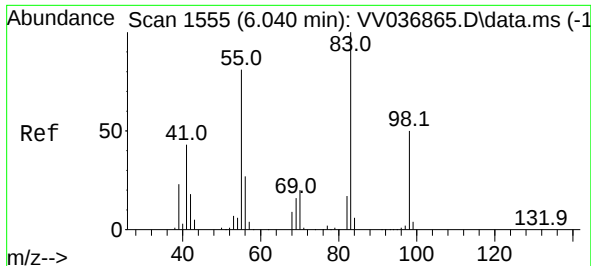
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.068 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV036866.D

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Instrument :

MSVOA_V

ClientSampleId :

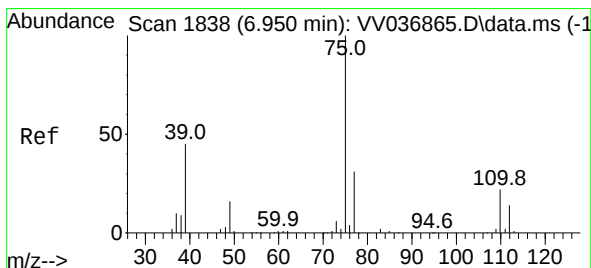
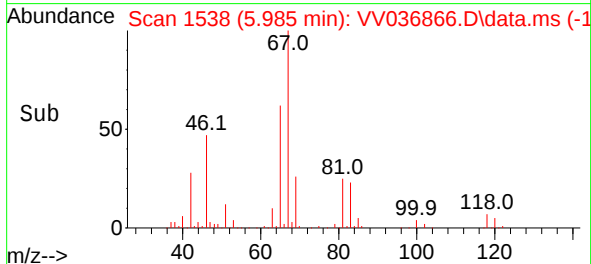
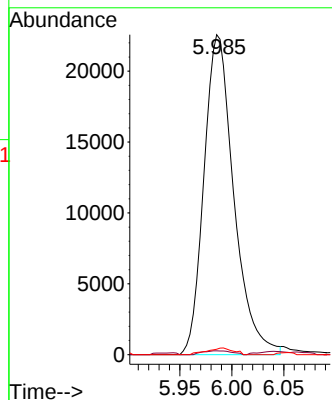
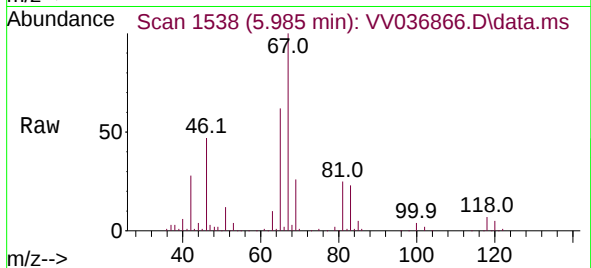
Tgt Ion: 83 Resp: 45081

Ion Ratio Lower Upper

83 100

55 1.2 62.3 93.5#

98 1.7 38.7 58.1#



#39

cis-1,3-Dichloropropene

Concen: 0.924 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.039 min

Lab File: VV036866.D

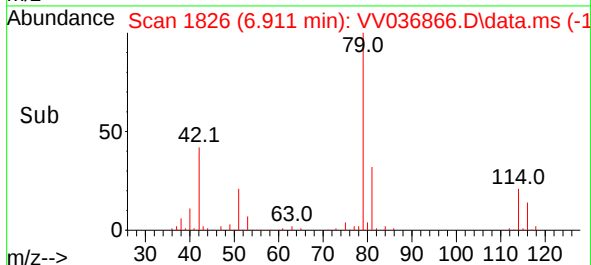
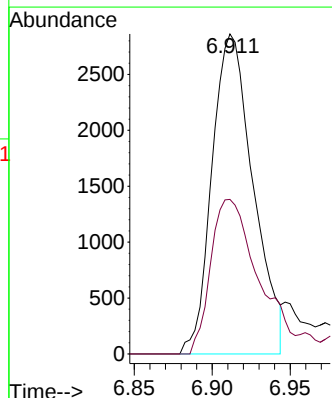
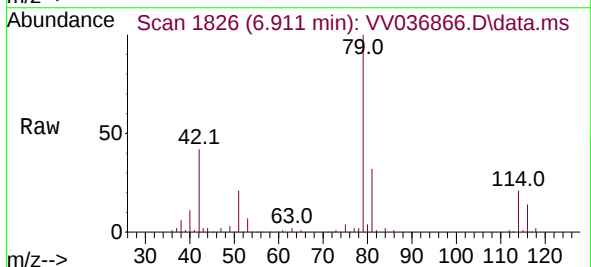
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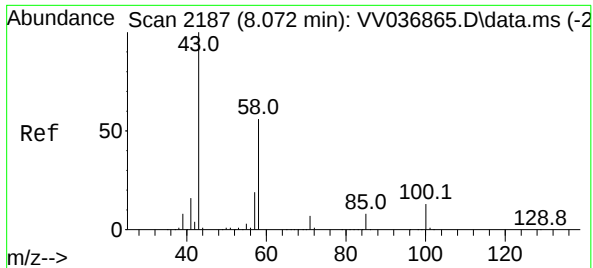
Tgt Ion: 75 Resp: 5269

Ion Ratio Lower Upper

75 100

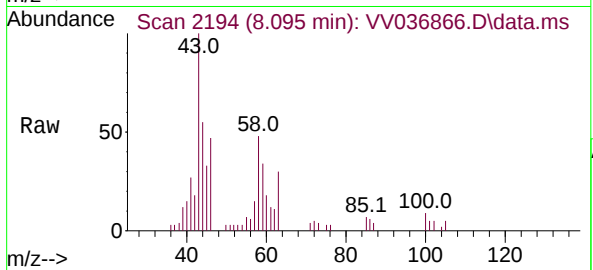
77 48.3 22.2 41.2#





#48
2-Hexanone
Concen: 3.881 ug/L
RT: 8.095 min Scan# 21
Delta R.T. 0.023 min
Lab File: VV036866.D
Acq: 09 Aug 2024 10:46

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	11772
Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.7	67.1#
57	0.0	15.0	22.4#
100	4.5	10.2	15.4#

