

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037023.D
 Acq On : 26 Aug 2024 13:40
 Operator : SY/MD
 Sample : VV0826WBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

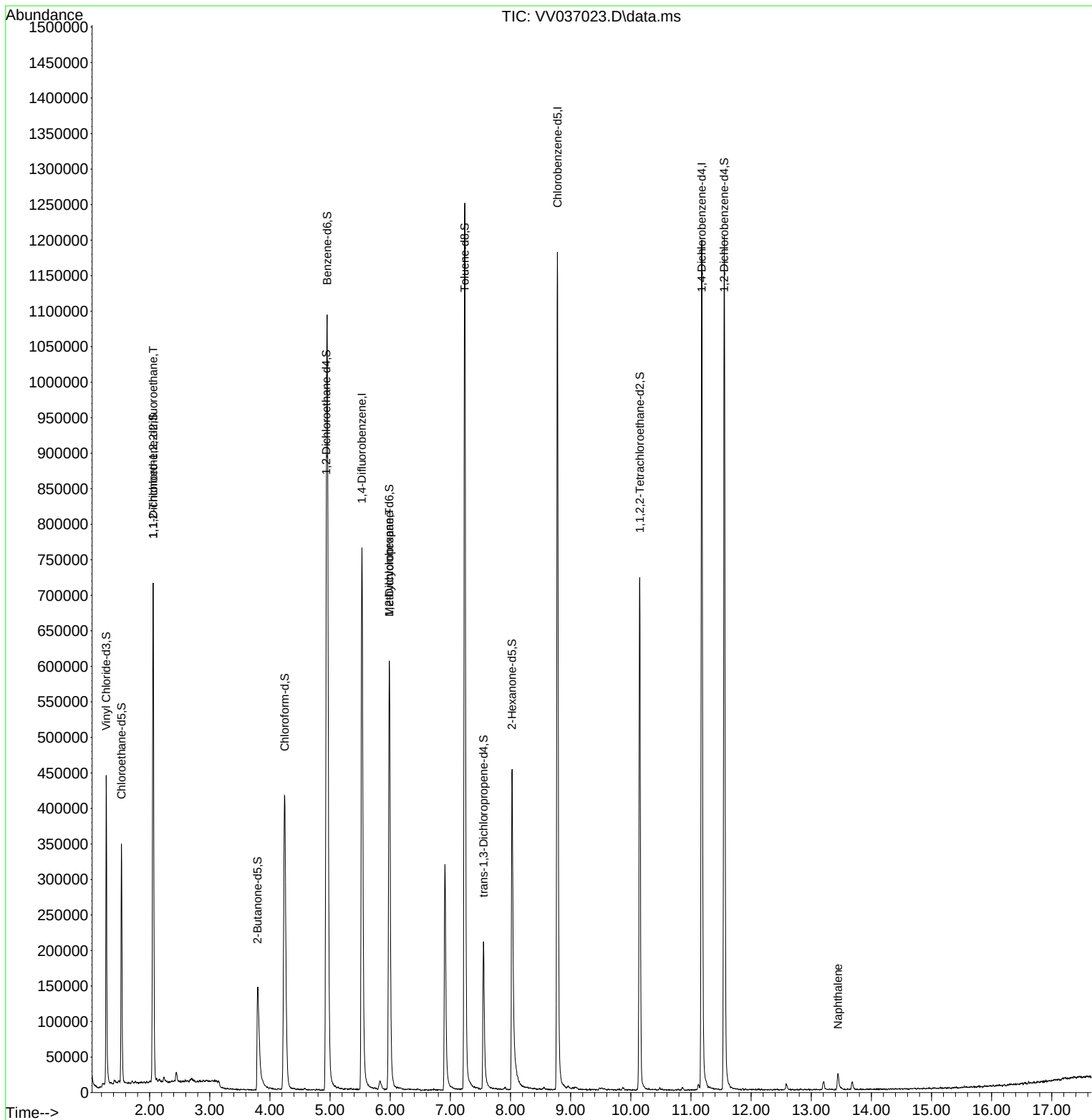
Instrument :
 MSVOA_V
 ClientSampleId :

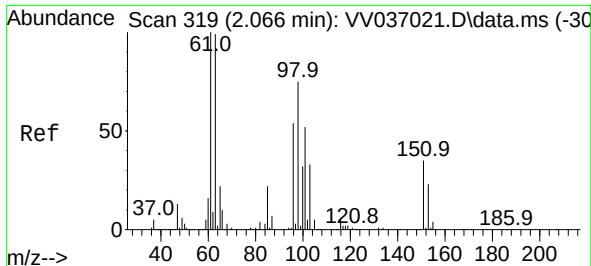
Quant Time: Aug 27 01:59:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 01:58:15 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	661517	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	635318	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	304579	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	288119	47.613	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.220%
7) Chloroethane-d5	1.532	69	219465	46.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.860%
11) 1,1-Dichloroethene-d2	2.059	65	120748	47.476	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.960%
21) 2-Butanone-d5	3.796	46	234150	99.921	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.920%
24) Chloroform-d	4.246	84	435770	46.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.020%
26) 1,2-Dichloroethane-d4	4.937	65	293154	49.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.300%
32) Benzene-d6	4.953	84	934767	48.713	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.420%
36) 1,2-Dichloropropane-d6	5.985	67	298965	49.742	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.480%
41) Toluene-d8	7.239	98	829382	47.891	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.780%
43) trans-1,3-Dichloroprop...	7.551	79	124051	44.613	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.220%
47) 2-Hexanone-d5	8.024	63	156944	95.679	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.680%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	353625	48.513	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.020%
66) 1,2-Dichlorobenzene-d4	11.554	152	300854	49.319	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.640%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	3992	0.871	ug/L #	35
35) Methylcyclohexane	5.985	83	68689	8.736	ug/L #	20
71) Naphthalene	13.445	128	20086	1.164	ug/L	98

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

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.871 ug/L

RT: 2.059 min Scan# 319

Delta R.T. -0.007 min

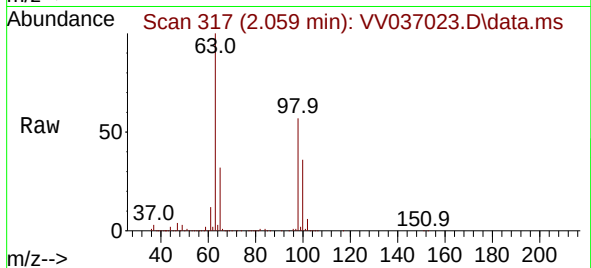
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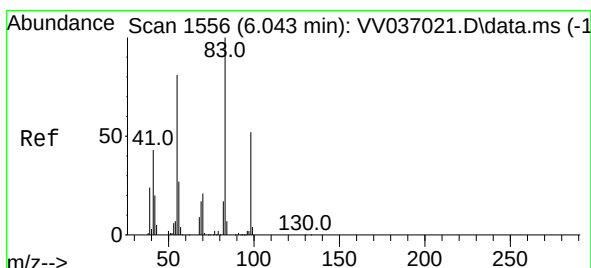
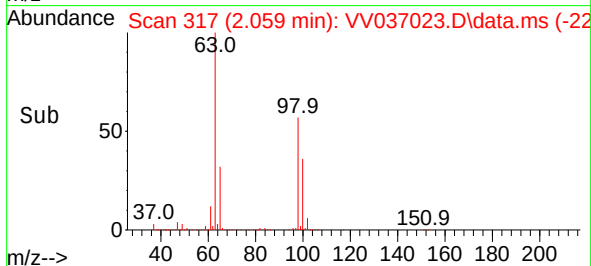
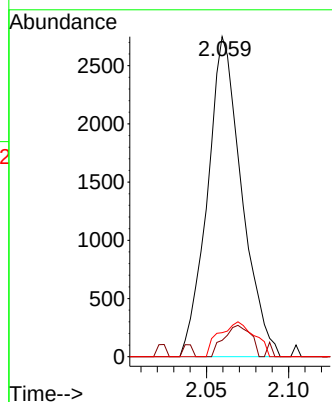
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	101	Resp:	3992
Ion	Ratio	Lower	Upper
101	100		
85	7.7	35.6	53.4#
151	11.2	55.0	82.4#



#35

Methylcyclohexane

Concen: 8.736 ug/L

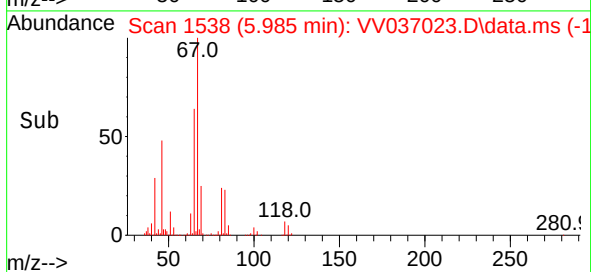
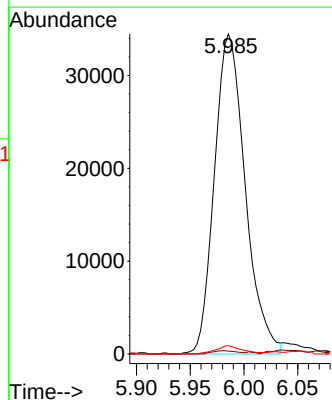
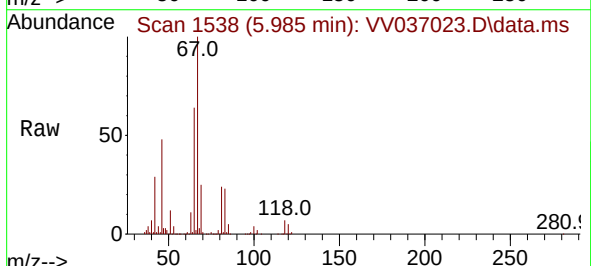
RT: 5.985 min Scan# 1538

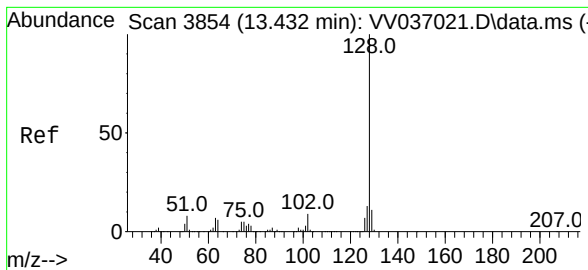
Delta R.T. -0.058 min

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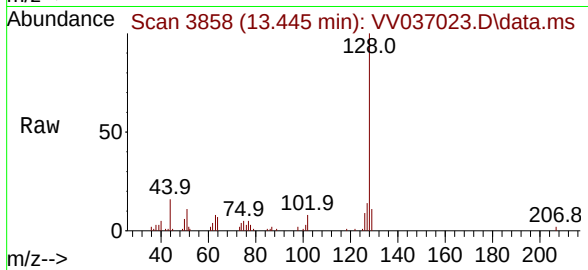
Tgt Ion:	83	Resp:	68689
Ion	Ratio	Lower	Upper
83	100		
55	0.8	61.2	91.8#
98	2.2	39.3	58.9#





#71
 Naphthalene
 Concen: 1.164 ug/L
 RT: 13.445 min Scan# 3858
 Delta R.T. 0.013 min
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Tgt Ion:	128	Resp:	20086
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.2	15.2
129	11.0	8.8	13.2

