

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037169.D
 Acq On : 29 Aug 2024 20:21
 Operator : SY/MD
 Sample : P3785-05
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 30 01:42:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 30 01:20:16 2024
 Response via : Initial Calibration

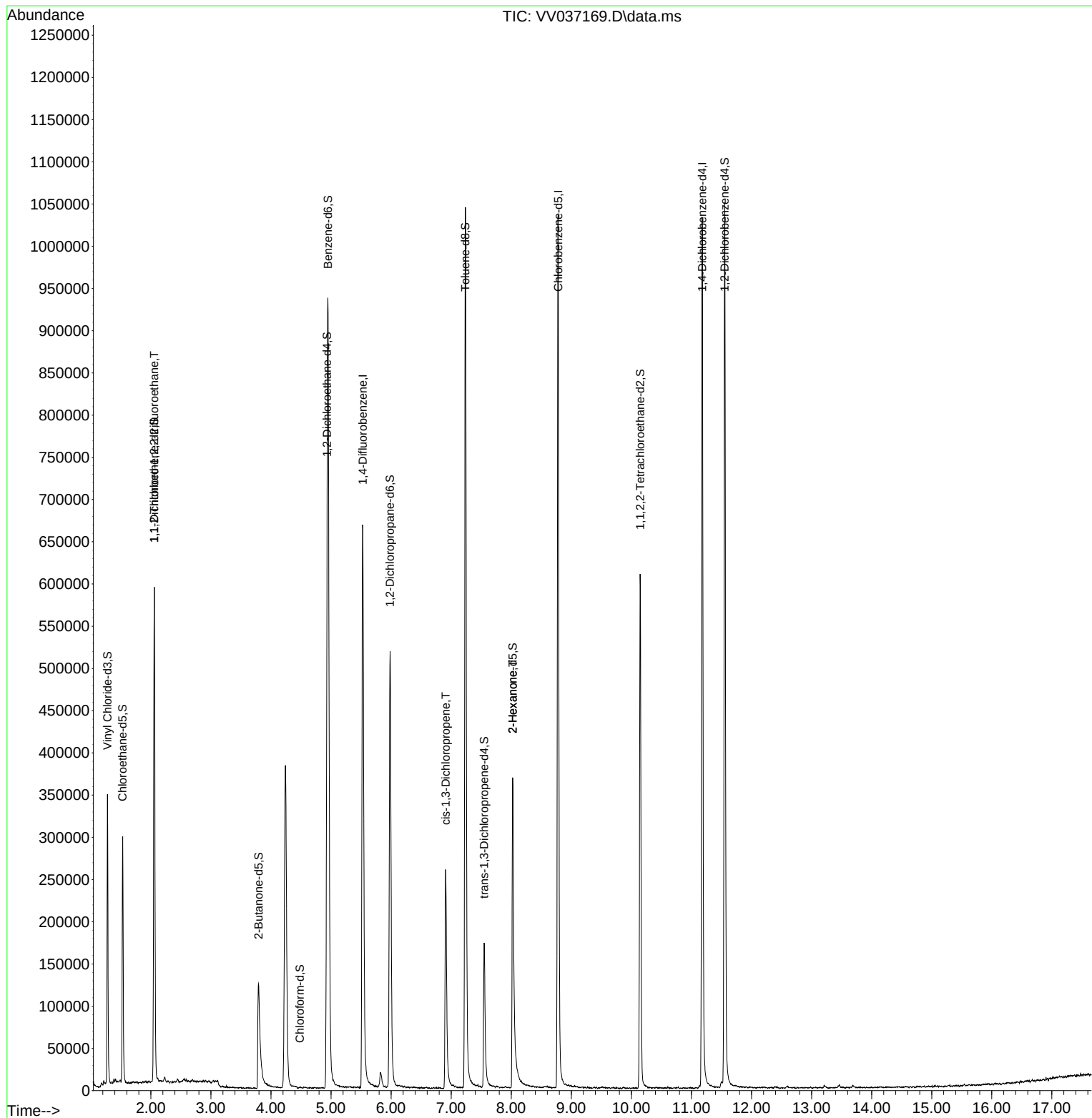
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	584221	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	551816	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	259141	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	224733	42.052	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.100%
7) Chloroethane-d5	1.529	69	187910	45.495	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.056	65	98850	44.008	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.020%
21) 2-Butanone-d5	3.793	46	201189	97.214	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.210%
24) Chloroform-d	4.481	84	223	0.027	ug/L	0.24
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.060%#
26) 1,2-Dichloroethane-d4	4.934	65	256418	48.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.360%
32) Benzene-d6	4.950	84	801690	48.100	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	5.982	67	258673	49.551	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.100%
41) Toluene-d8	7.236	98	692115	46.012	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.020%
43) trans-1,3-Dichloroprop...	7.548	79	103236	42.745	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.500%
47) 2-Hexanone-d5	8.024	63	125639	88.185	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.180%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	298789	47.193	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.380%
66) 1,2-Dichlorobenzene-d4	11.554	152	260908	50.271	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.540%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3232	0.799	ug/L #	28
39) cis-1,3-Dichloropropene	6.908	75	6912	1.026	ug/L #	64
48) 2-Hexanone	8.024	43	15874	4.729	ug/L #	80

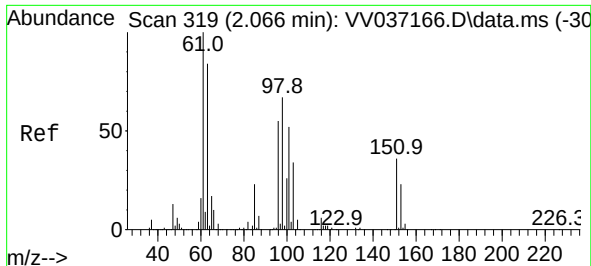
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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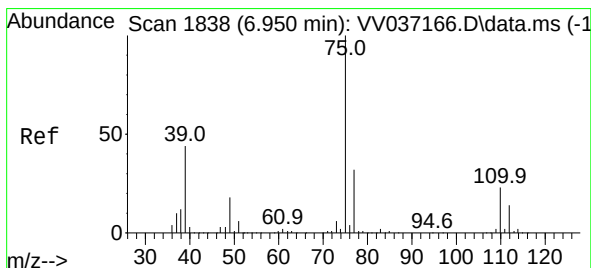
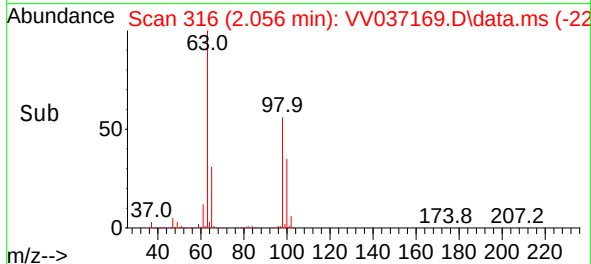
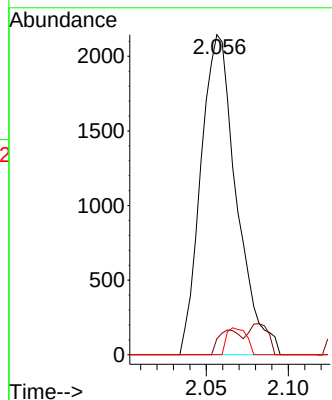
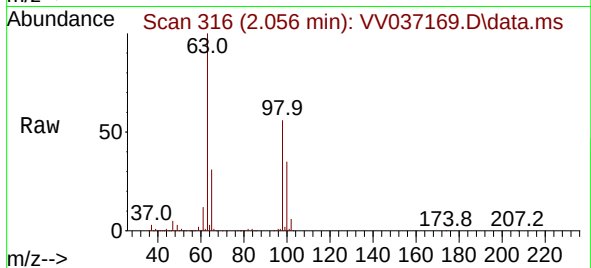




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.799 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV037169.D
Acq: 29 Aug 2024 20:21

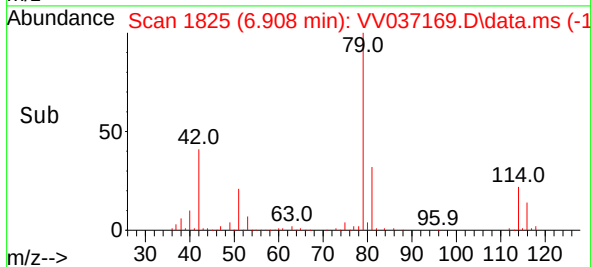
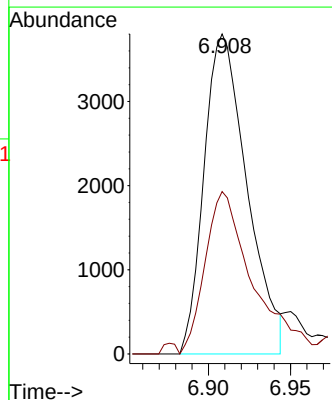
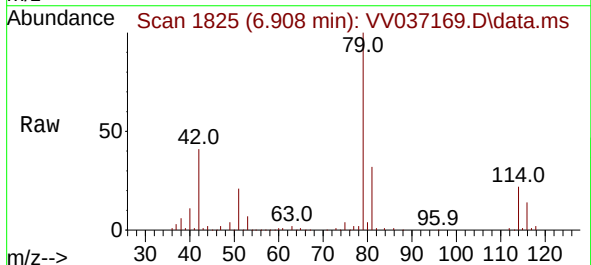
Instrument :
MSVOA_V
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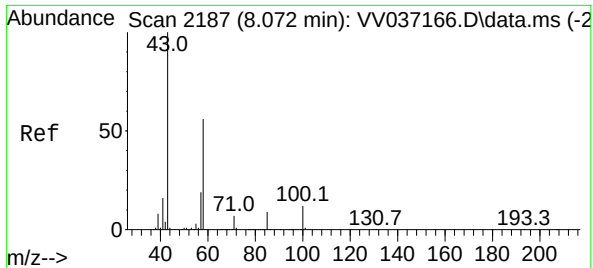
Tgt Ion:101 Resp: 3232
Ion Ratio Lower Upper
101 100
85 4.9 35.6 53.4#
151 4.6 55.0 82.4#



#39
cis-1,3-Dichloropropene
Concen: 1.026 ug/L
RT: 6.908 min Scan# 1825
Delta R.T. -0.042 min
Lab File: VV037169.D
Acq: 29 Aug 2024 20:21

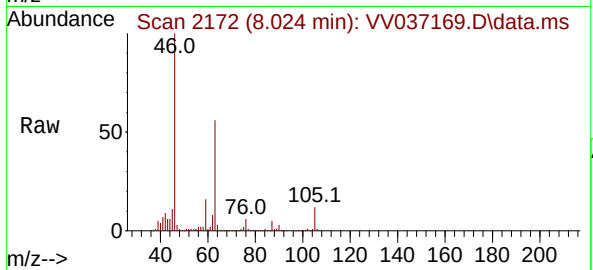
Tgt Ion: 75 Resp: 6912
Ion Ratio Lower Upper
75 100
77 50.8 21.7 40.3#





#48
 2-Hexanone
 Concen: 4.729 ug/L
 RT: 8.024 min Scan# 21
 Delta R.T. -0.048 min
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Tgt Ion: 43 Resp: 15874

Ion	Ratio	Lower	Upper
43	100		
58	46.7	46.0	69.0
57	33.1	15.6	23.4#
100	0.9	10.6	16.0#

