

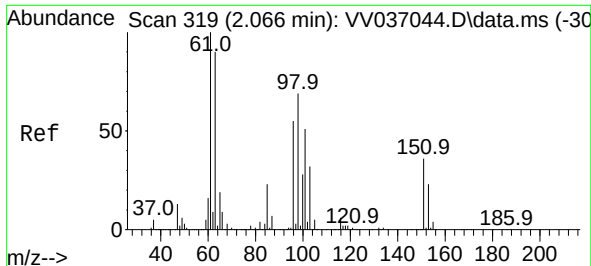
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037052.D
 Acq On : 27 Aug 2024 01:03
 Operator : SY/MD
 Sample : P3691-07
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 04:19:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 03:16:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	575745	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	557805	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	262591	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	214733	40.772	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.540%	
7) Chloroethane-d5	1.529	69	188695	46.358	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.720%	
11) 1,1-Dichloroethene-d2	2.057	65	99337	44.876	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.760%	
21) 2-Butanone-d5	3.796	46	218406	107.087	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	107.090%	
24) Chloroform-d	4.243	84	414585	50.297	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	4.937	65	269531	51.924	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.840%	
32) Benzene-d6	4.954	84	841137	49.925	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.860%	
36) 1,2-Dichloropropane-d6	5.986	67	271469	51.444	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.880%	
41) Toluene-d8	7.240	98	738916	48.596	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.200%	
43) trans-1,3-Dichloroprop...	7.551	79	104153	42.662	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.320%	
47) 2-Hexanone-d5	8.024	63	137121	95.211	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.210%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	326037	50.944	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.880%	
66) 1,2-Dichlorobenzene-d4	11.555	152	269480	51.240	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.480%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.057	101	3082	0.773	ug/L #	29
39) cis-1,3-Dichloropropene	6.912	75	6817	1.001	ug/L #	65
48) 2-Hexanone	8.024	43	15461	4.556	ug/L #	80

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



#10

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

Concen: 0.773 ug/L

RT: 2.057 min Scan# 31

Delta R.T. -0.010 min

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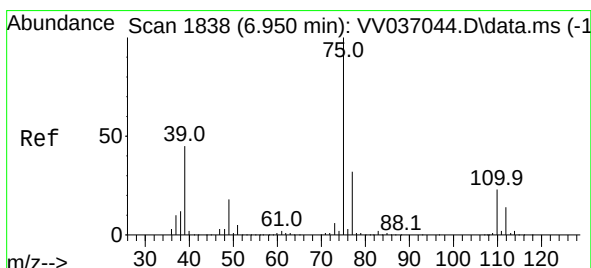
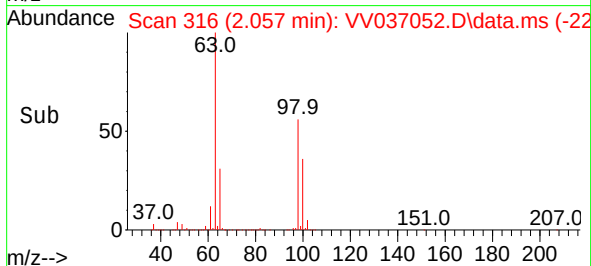
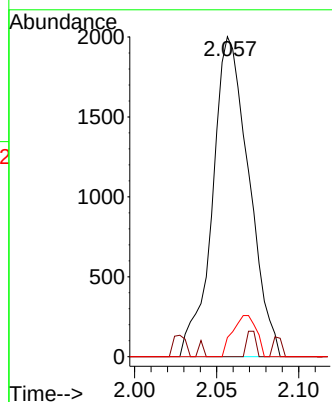
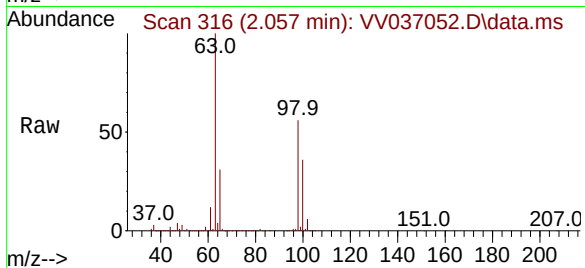
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:101	Resp:	3082
Ion Ratio	Lower	Upper
101	100	
85	2.0	35.6 53.4#
151	8.4	55.0 82.4#



#39

cis-1,3-Dichloropropene

Concen: 1.001 ug/L

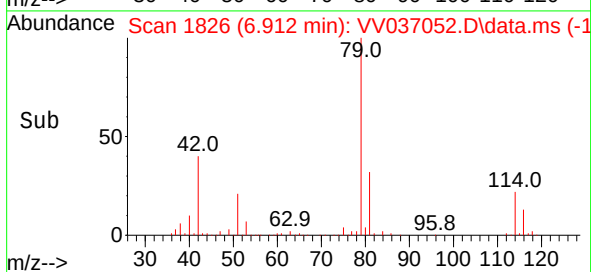
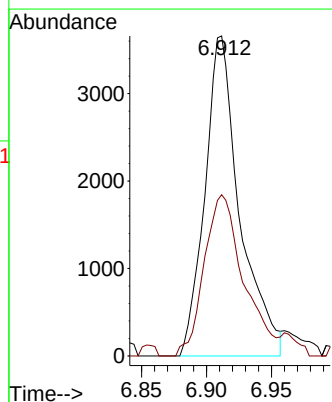
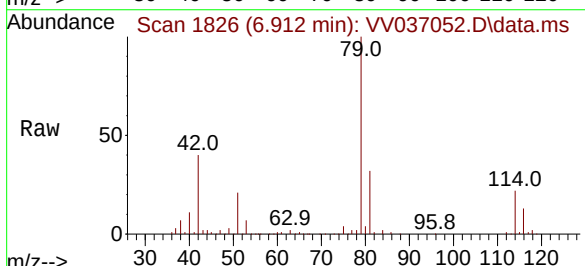
RT: 6.912 min Scan# 1826

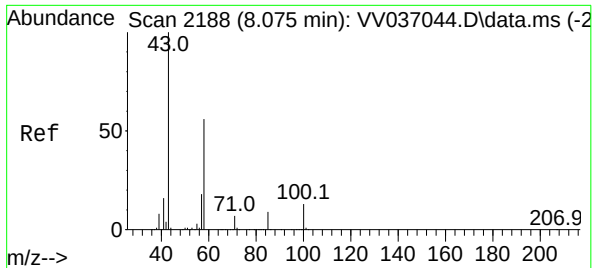
Delta R.T. -0.038 min

Lab File: VV037052.D

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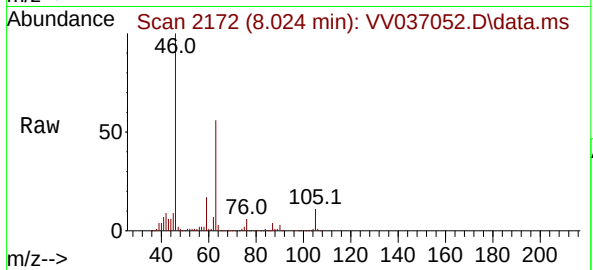
Tgt Ion: 75	Resp:	6817
Ion Ratio	Lower	Upper
75	100	
77	50.4	21.7 40.3#





#48
 2-Hexanone
 Concen: 4.556 ug/L
 RT: 8.024 min Scan# 21
 Delta R.T. -0.051 min
 Lab File: VV037052.D
 Acq: 27 Aug 2024 01:03

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 15461
Ion Ratio	Lower Upper
43 100	
58 44.1	46.0 69.0#
57 29.0	15.6 23.4#
100 2.4	10.6 16.0#

