

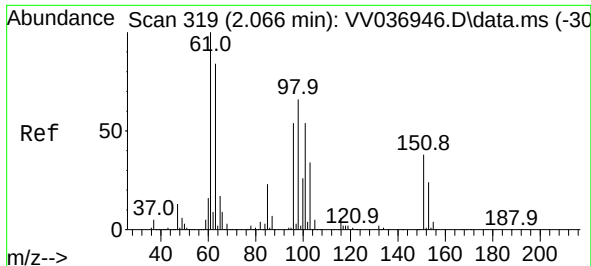
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081624\
 Data File : VV036954.D
 Acq On : 16 Aug 2024 14:51
 Operator : SY/MD
 Sample : P3648-06
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 23:08:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 16 23:06:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	611815	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	595099	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	281497	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	226365	46.323	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.640%
7) Chloroethane-d5	1.532	69	188054	48.799	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.056	65	102163	48.876	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.760%
21) 2-Butanone-d5	3.799	46	243132	93.906	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.910%
24) Chloroform-d	4.246	84	422212	48.147	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.300%
26) 1,2-Dichloroethane-d4	4.937	65	276202	48.987	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.980%
32) Benzene-d6	4.953	84	880154	48.968	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.940%
36) 1,2-Dichloropropane-d6	5.985	67	285627	49.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.520%
41) Toluene-d8	7.239	98	774228	46.957	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.920%
43) trans-1,3-Dichloroprop...	7.551	79	122895	40.723	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.440%
47) 2-Hexanone-d5	8.027	63	139909	83.913	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.910%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	325015	48.815	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.620%
66) 1,2-Dichlorobenzene-d4	11.554	152	283734	49.464	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.920%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3255	0.804	ug/L #	27
39) cis-1,3-Dichloropropene	6.908	75	7440	0.921	ug/L #	51
48) 2-Hexanone	8.027	43	18139	4.221	ug/L #	79

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



#10

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

Concen: 0.804 ug/L

RT: 2.056 min Scan# 319

Delta R.T. -0.010 min

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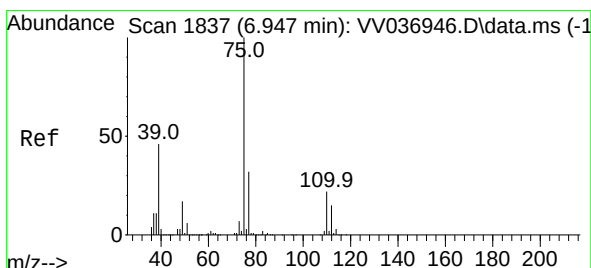
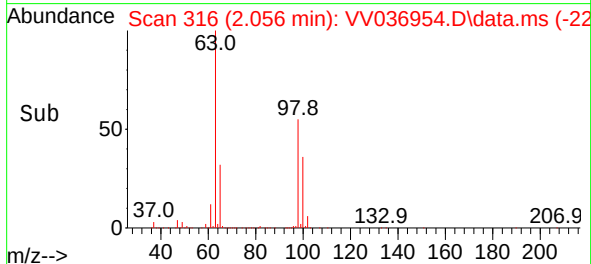
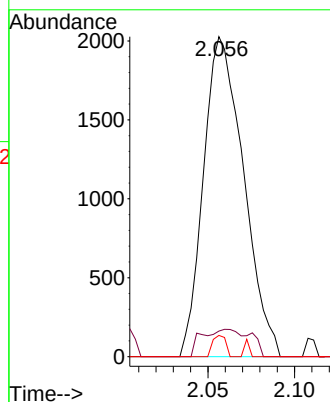
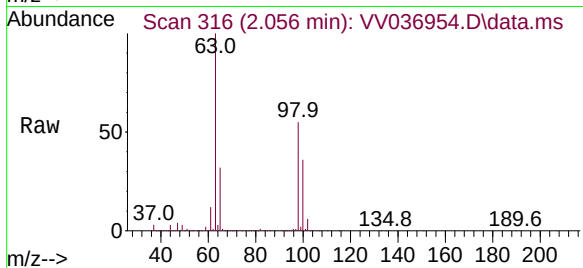
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:101	Resp:	3255
Ion Ratio	Lower	Upper
101	100	
85	5.6	34.6 51.8#
151	2.2	55.9 83.9#



#39

cis-1,3-Dichloropropene

Concen: 0.921 ug/L

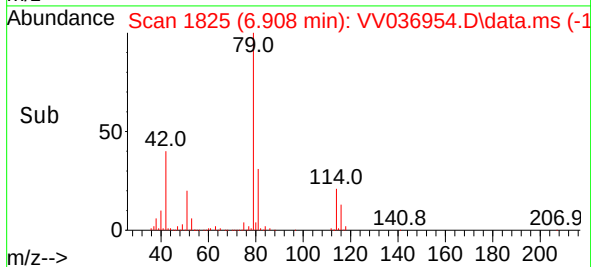
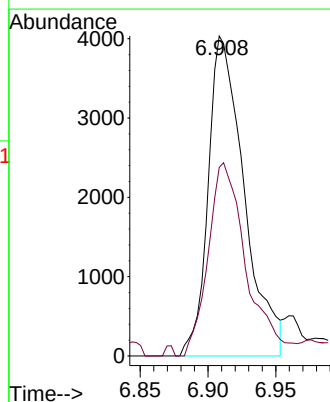
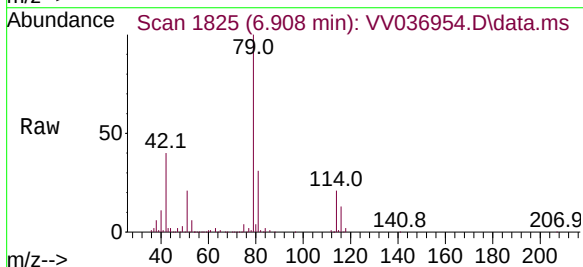
RT: 6.908 min Scan# 1825

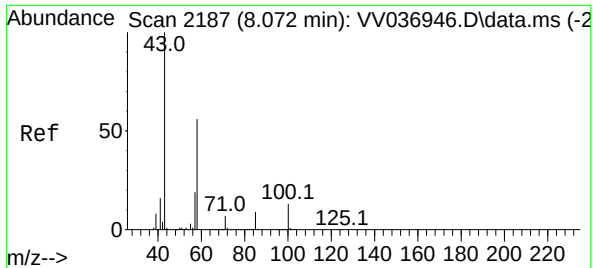
Delta R.T. -0.039 min

Lab File: VV036954.D

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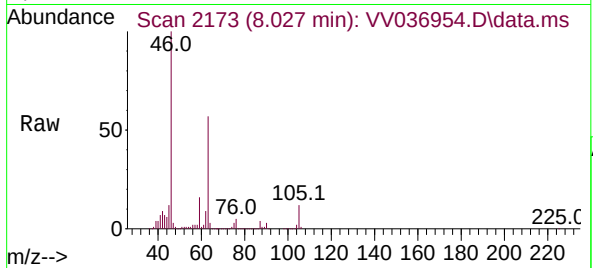
Tgt Ion: 75	Resp:	7440
Ion Ratio	Lower	Upper
75	100	
77	58.9	22.2 41.2#





#48
2-Hexanone
Concen: 4.221 ug/L
RT: 8.027 min Scan# 21
Delta R.T. -0.045 min
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	18139
Ion	Ratio	Lower	Upper
43	100		
58	42.0	44.7	67.1#
57	28.1	15.0	22.4#
100	0.8	10.2	15.4#

