

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037387.D
 Acq On : 19 Sep 2024 17:02
 Operator : SY/MD
 Sample : P3986-19 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2024
 Supervised By :Mahesh Dadoda 09/23/2024

Quant Time: Sep 20 01:59:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:54:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	302826	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	306008	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	140823	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	60810	3.423	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	68.400%		
7) Chloroethane-d5	1.529	69	78779	4.253	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	85.000%		
11) 1,1-Dichloroethene-d2	2.053	65	34318	3.740	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	74.800%		
20) 2-Butanone-d5	3.796	46	256350	48.282	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery =	96.560%		
24) Chloroform-d	4.243	84	194867	4.518	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.400%		
26) 1,2-Dichloroethane-d4	4.941	65	97188	4.812	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.200%		
32) Benzene-d6	4.953	84	359223	4.378	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.600%		
36) 1,2-Dichloropropane-d6	5.986	67	123957	4.858	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	97.200%		
41) Toluene-d8	7.243	98	288508	3.903	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.000%		
43) trans-1,3-Dichloroprop...	7.561	79	27684	3.298	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	66.000%		
46) 2-Hexanone-d5	8.024	63	203271	49.572	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	99.140%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	105955	5.095	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	102.000%		
66) 1,2-Dichlorobenzene-d4	11.558	152	122496	4.893	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	97.800%		
Target Compounds						
19) 1,1-Dichloroethane	3.108	63	25576	0.600	ug/L	96
22) cis-1,2-Dichloroethene	3.812	96	7567	0.313	ug/L	81
34) Trichloroethene	5.847	95	7674m	0.309	ug/L	

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

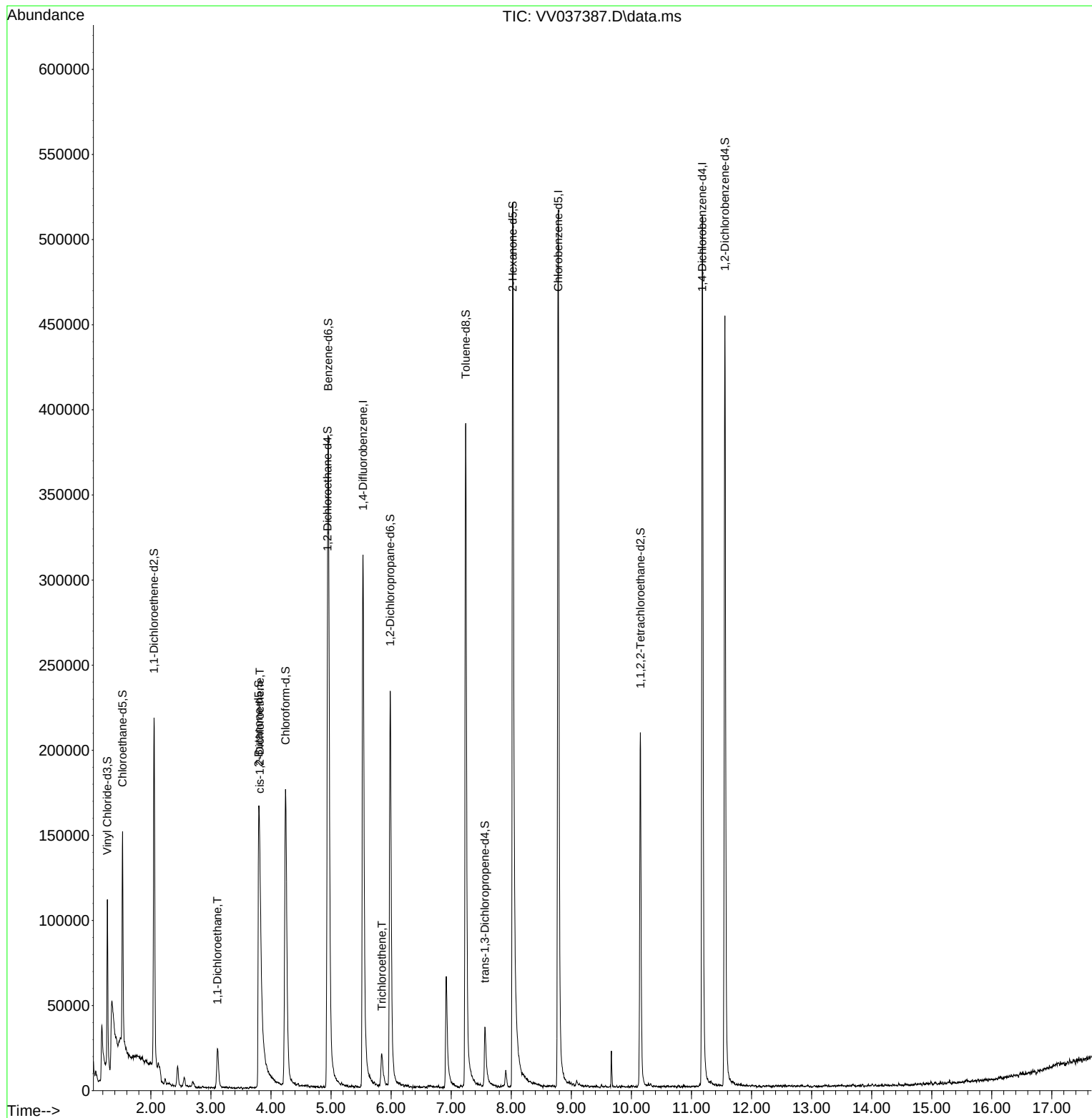
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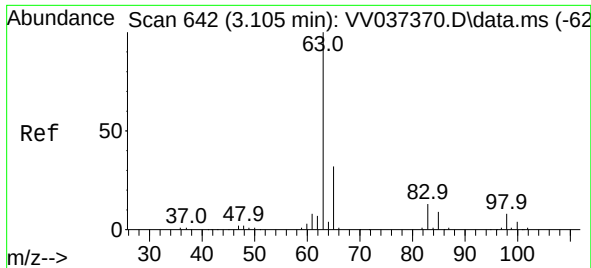
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QLast Update : Fri Sep 20 01:54:17 2024
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#19

1,1-Dichloroethane

Concen: 0.600 ug/L

RT: 3.108 min Scan# 642

Delta R.T. 0.003 min

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ClientSampleId :

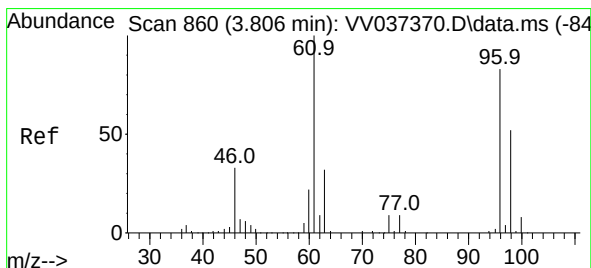
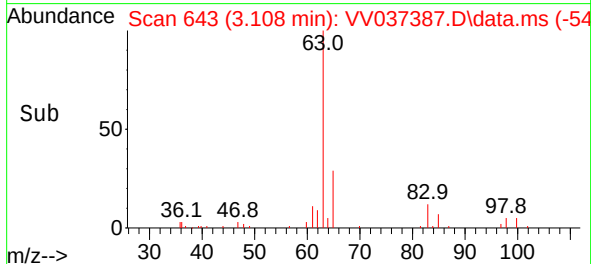
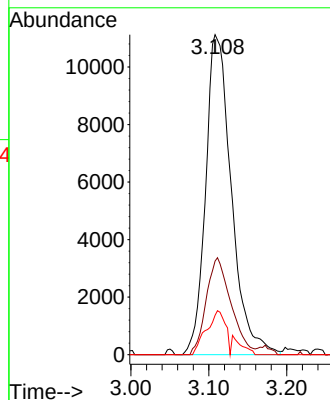
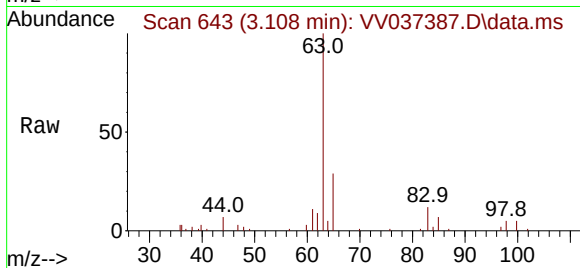
BH8N9

Tgt Ion:	63	Resp:	2557
Ion Ratio	Lower	Upper	
63	100		
65	29.3	22.5	41.7
83	12.3	8.9	16.5

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#22

cis-1,2-Dichloroethene

Concen: 0.313 ug/L

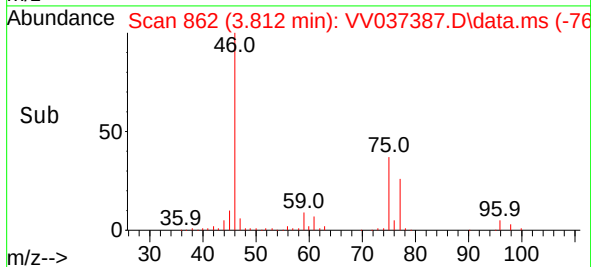
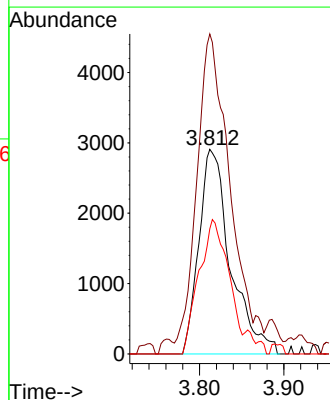
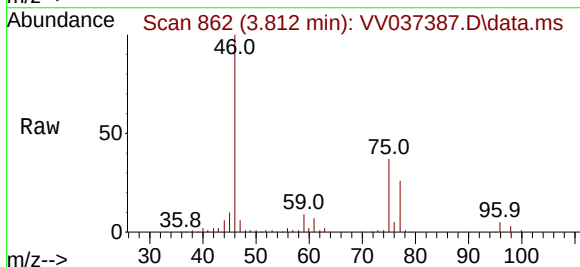
RT: 3.812 min Scan# 862

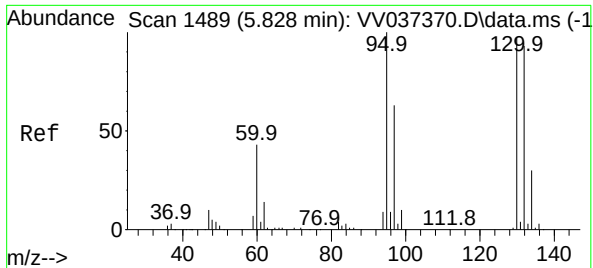
Delta R.T. 0.006 min

Lab File: VV037387.D

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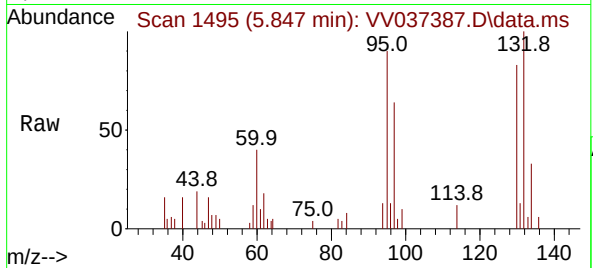
Tgt Ion:	96	Resp:	7567
Ion Ratio	Lower	Upper	
96	100		
61	156.4	87.6	162.6
98	61.2	44.9	83.5





#34
 Trichloroethene
 Concen: 0.309 ug/L m
 RT: 5.847 min Scan# 14
 Delta R.T. 0.019 min
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Tgt Ion: 95 Resp: 7674

Ion	Ratio	Lower	Upper
95	100		
97	70.3	46.5	86.5
132	110.6	65.5	121.7
130	92.2	71.3	132.3

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