

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037401.D
 Acq On : 19 Sep 2024 23:29
 Operator : SY/MD
 Sample : P3988-11DL 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S0DL

Quant Time: Sep 20 04:15:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 03:11:07 2024
 Response via : Initial Calibration

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

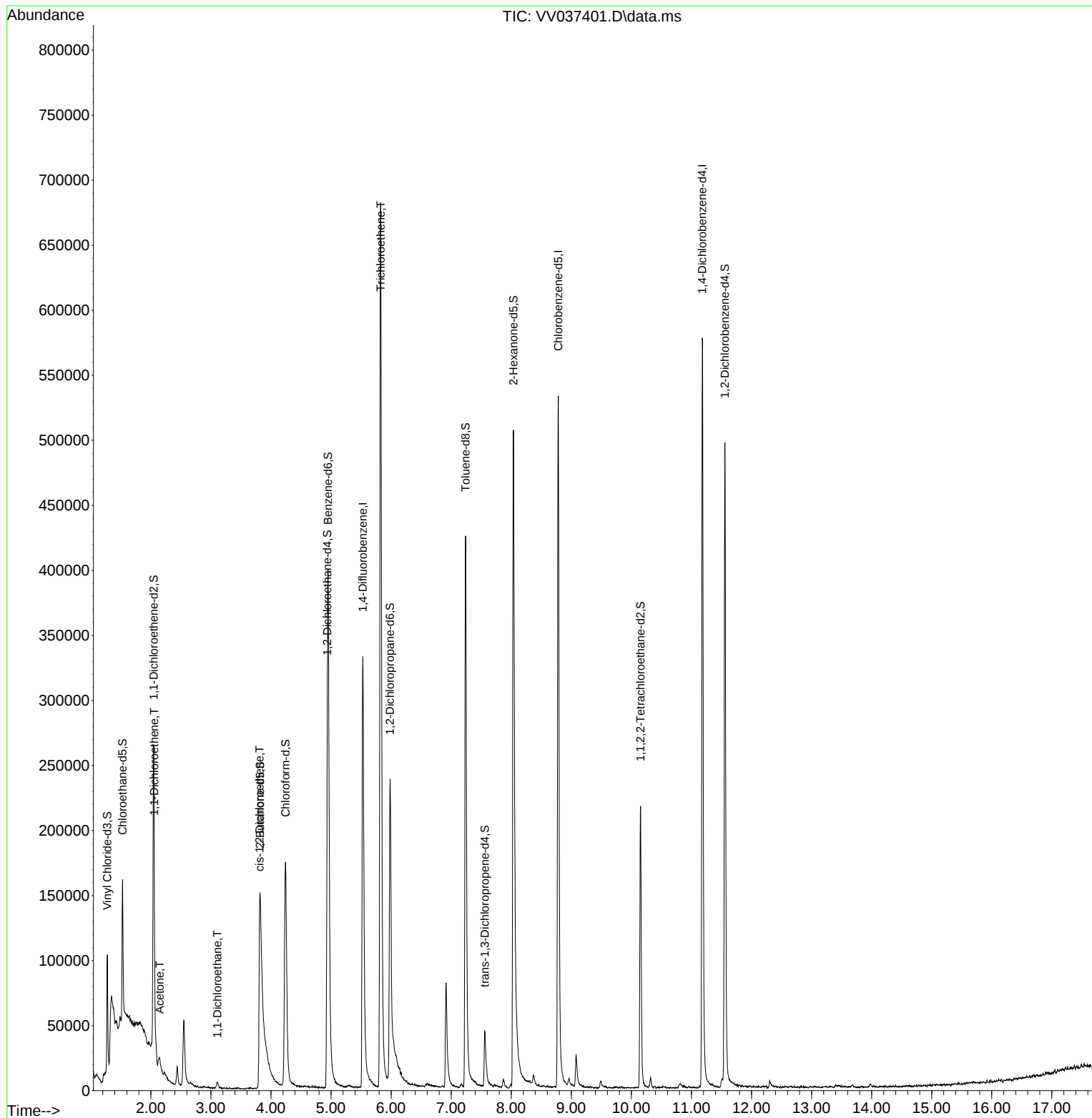
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	310366	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	324623	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	158290	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	61361	3.370	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.529	69	74730	3.936	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.047	65	36143	3.844	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	3.818	46	286872	52.718	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.440%
24) Chloroform-d	4.243	84	197850	4.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	4.937	65	97185	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	4.950	84	376536	4.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	5.982	67	126991	4.692	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.239	98	306556	3.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.561	79	30357	3.410	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.037	63	227315	52.256	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.520%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	113388	5.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	131787	4.683	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.056	96	12857	0.591	ug/L	# 1
13) Acetone	2.146	43	21682	5.722	ug/L	91
19) 1,1-Dichloroethane	3.108	63	4971	0.114	ug/L	88
22) cis-1,2-Dichloroethene	3.809	96	28758	1.162	ug/L	99
34) Trichloroethene	5.825	95	259022	9.827	ug/L	97

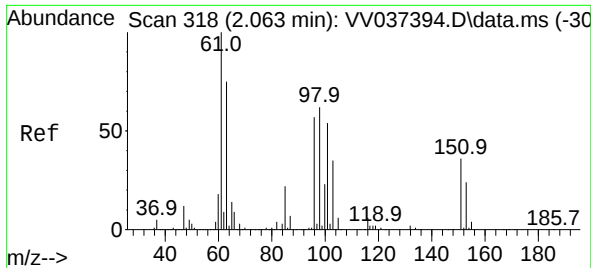
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 20 03:11:07 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.591 ug/L

RT: 2.056 min Scan# 318

Delta R.T. -0.006 min

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Instrument :

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ClientSampleId :

BH8S0DL

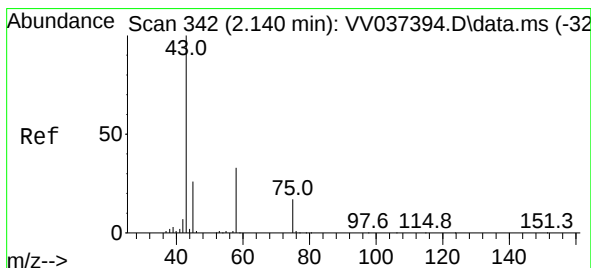
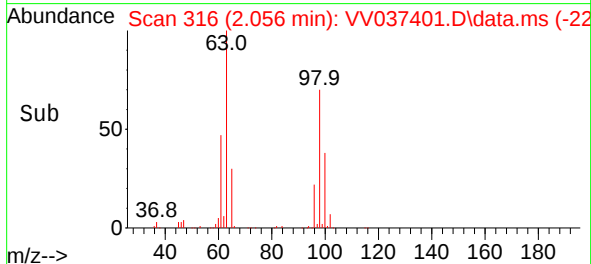
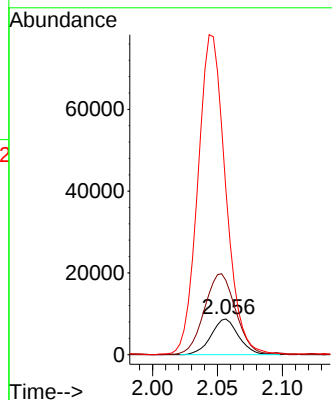
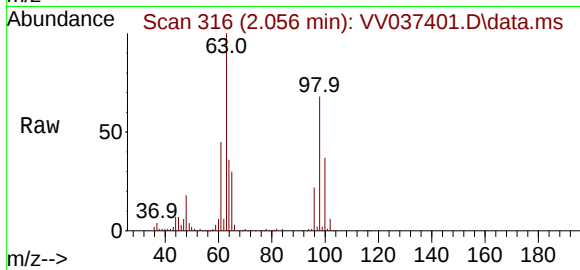
Tgt Ion: 96 Resp: 12857

Ion Ratio Lower Upper

96 100

61 208.2 119.9 222.7

63 465.0 81.4 151.2#



#13

Acetone

Concen: 5.722 ug/L

RT: 2.146 min Scan# 344

Delta R.T. 0.006 min

Lab File: VV037401.D

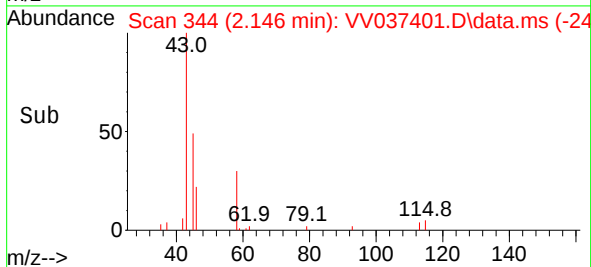
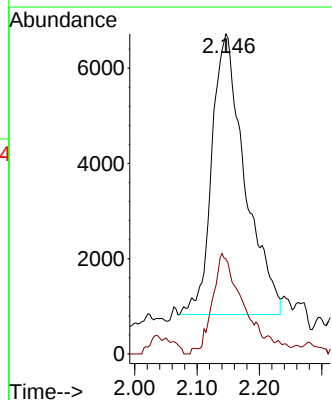
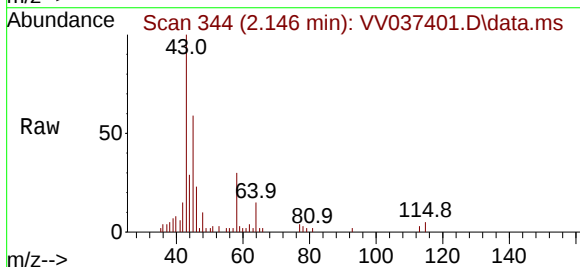
Acq: 19 Sep 2024 23:29

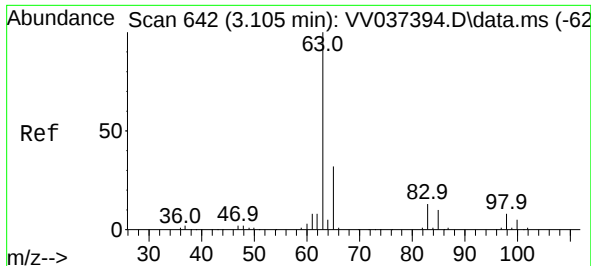
Tgt Ion: 43 Resp: 21682

Ion Ratio Lower Upper

43 100

58 29.1 0.0 69.2





#19

1,1-Dichloroethane

Concen: 0.114 ug/L

RT: 3.108 min Scan# 642

Delta R.T. 0.003 min

Lab File: VV037401.D

Acq: 19 Sep 2024 23:29

Instrument :

MSVOA_V

ClientSampleId :

BH8S0DL

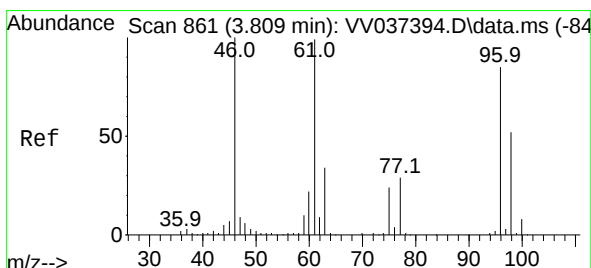
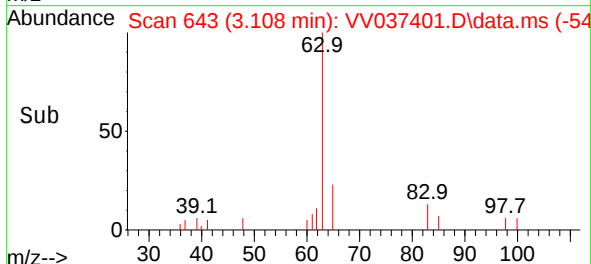
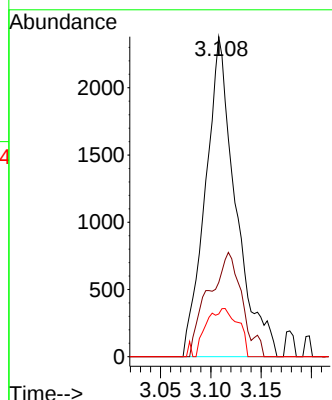
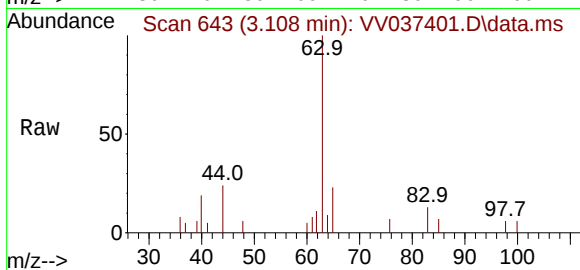
Tgt Ion: 63 Resp: 4971

Ion Ratio Lower Upper

63 100

65 23.2 22.5 41.7

83 13.4 8.9 16.5



#22

cis-1,2-Dichloroethene

Concen: 1.162 ug/L

RT: 3.809 min Scan# 861

Delta R.T. 0.000 min

Lab File: VV037401.D

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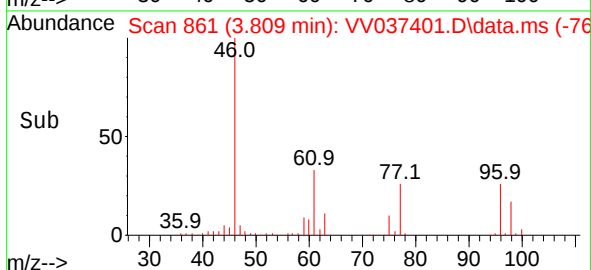
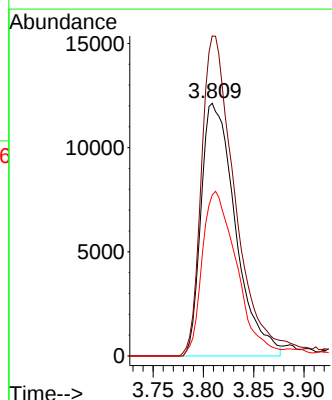
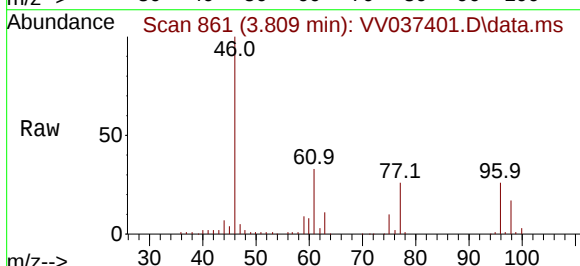
Tgt Ion: 96 Resp: 28758

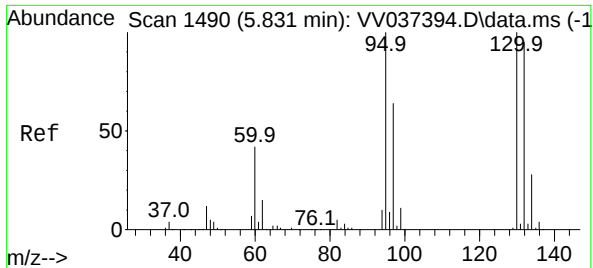
Ion Ratio Lower Upper

96 100

61 126.6 87.6 162.6

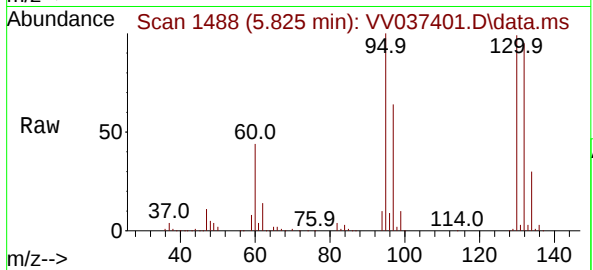
98 63.7 44.9 83.5





#34
 Trichloroethene
 Concen: 9.827 ug/L
 RT: 5.825 min Scan# 14
 Delta R.T. -0.006 min
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Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S0DL



Tgt Ion: 95 Resp: 259022

Ion	Ratio	Lower	Upper
95	100		
97	63.6	46.5	86.5
132	95.5	65.5	121.7
130	99.3	71.3	132.3

