

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037353.D
 Acq On : 18 Sep 2024 23:54
 Operator : SY/MD
 Sample : P3988-14 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S3

Quant Time: Sep 19 04:00:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 02:54:38 2024
 Response via : Initial Calibration

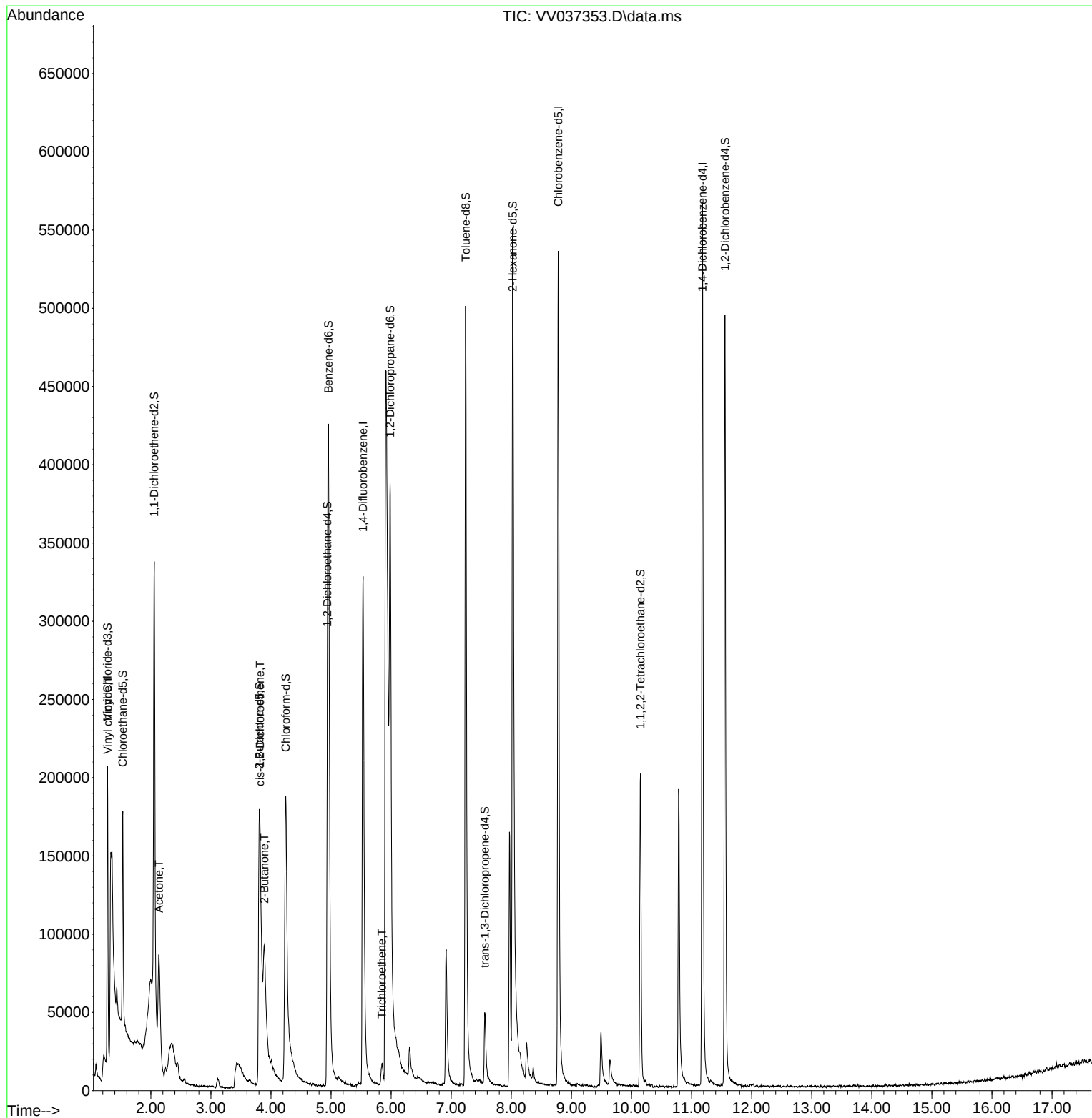
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	306162	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.780	117	316561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.181	152	150138	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	106673	5.939	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.800%	
7) Chloroethane-d5		1.532	69	90877	4.853	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2		2.056	65	46383	5.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.000%	
20) 2-Butanone-d5		3.805	46	264918	49.352	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.700%	
24) Chloroform-d		4.246	84	205562	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4		4.937	65	102085	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%	
32) Benzene-d6		4.957	84	412738	4.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6		5.982	67	136756	5.181	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%	
41) Toluene-d8		7.239	98	362040	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...		7.558	79	33442	3.852	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5		8.024	63	222955	52.559	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.120%	
56) 1,1,2,2-Tetrachloroeth...		10.149	84	104398	4.853	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4		11.558	152	134048	5.022	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%	
Target Compounds							Qvalue
5) Vinyl chloride		1.281	62	22090	0.741	ug/L	# 57
13) Acetone		2.137	43	107829	28.850	ug/L	97
21) 2-Butanone		3.889	43	154136	27.134	ug/L	95
22) cis-1,2-Dichloroethene		3.818	96	15884	0.651	ug/L	99
34) Trichloroethene		5.847	95	5448	0.212	ug/L	92

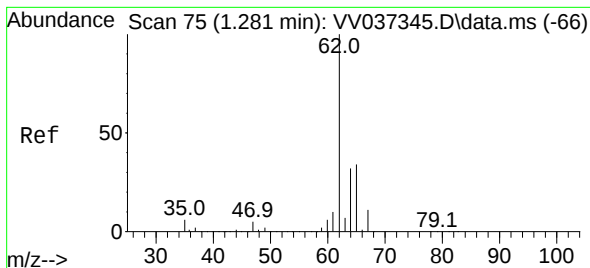
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.741 ug/L

RT: 1.281 min Scan# 75

Delta R.T. 0.000 min

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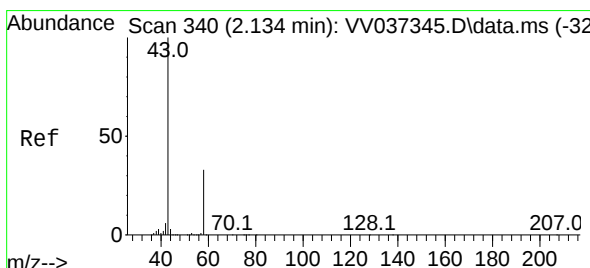
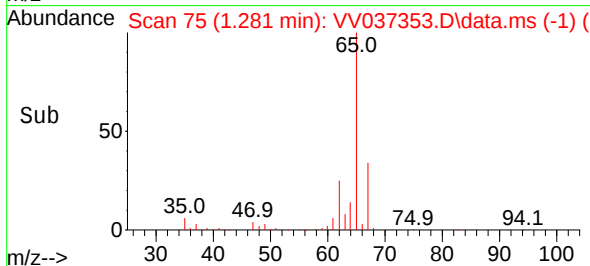
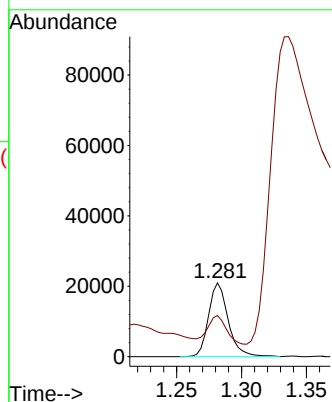
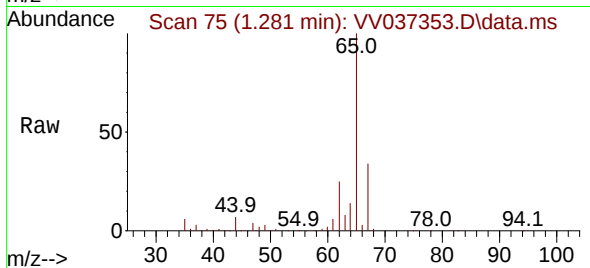
BH8S3

Tgt Ion: 62 Resp: 22090

Ion Ratio Lower Upper

62 100

64 55.9 22.4 41.6#



#13

Acetone

Concen: 28.850 ug/L

RT: 2.137 min Scan# 341

Delta R.T. 0.003 min

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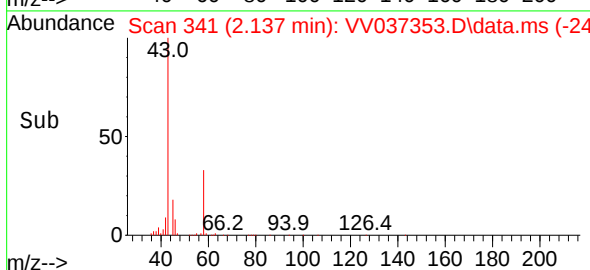
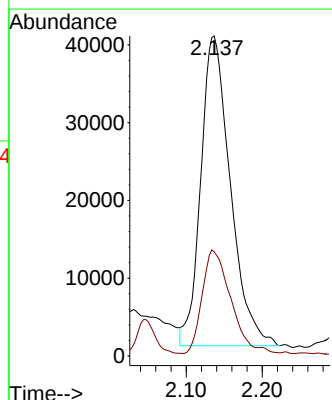
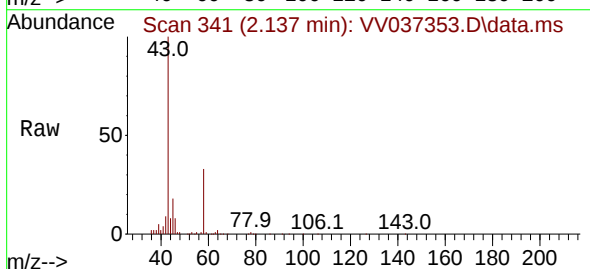
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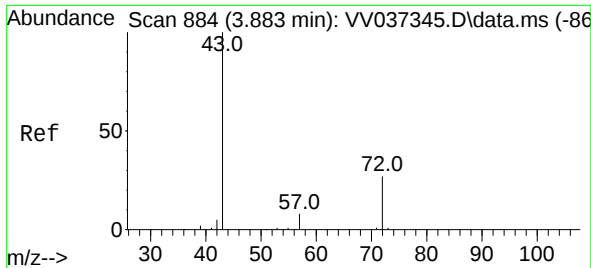
Tgt Ion: 43 Resp: 107829

Ion Ratio Lower Upper

43 100

58 32.6 0.0 69.2

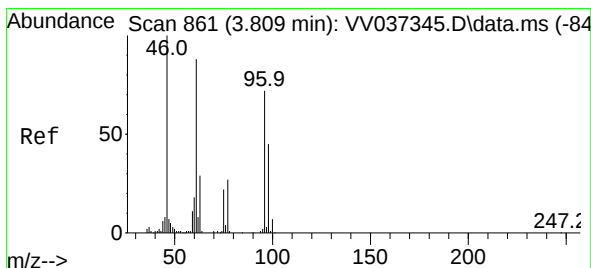
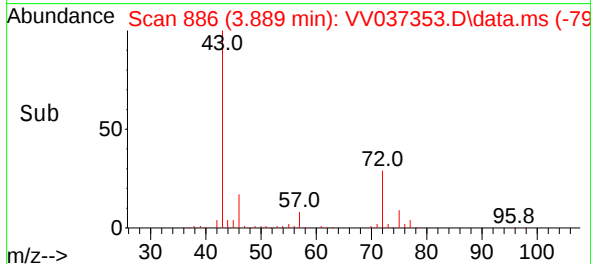
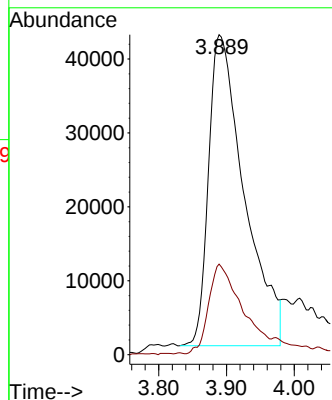
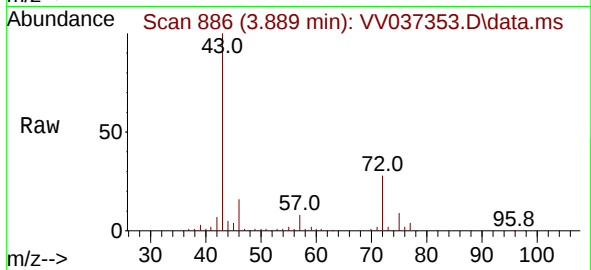




#21
2-Butanone
Concen: 27.134 ug/L
RT: 3.889 min Scan# 884
Delta R.T. 0.006 min
Lab File: VV037353.D
Acq: 18 Sep 2024 23:54

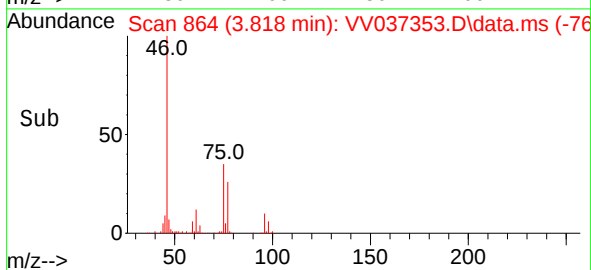
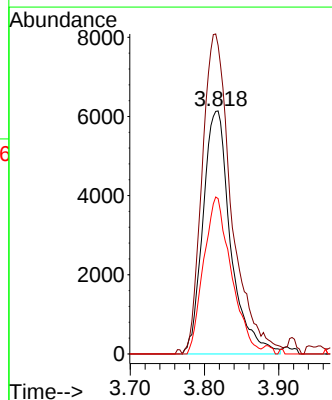
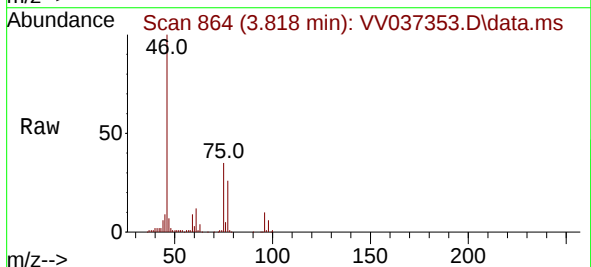
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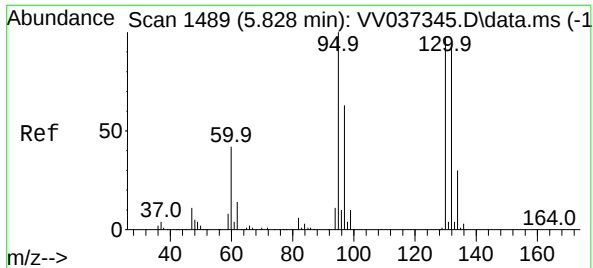
Tgt Ion: 43 Resp: 154136
Ion Ratio Lower Upper
43 100
72 27.0 12.2 36.6



#22
cis-1,2-Dichloroethene
Concen: 0.651 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.010 min
Lab File: VV037353.D
Acq: 18 Sep 2024 23:54

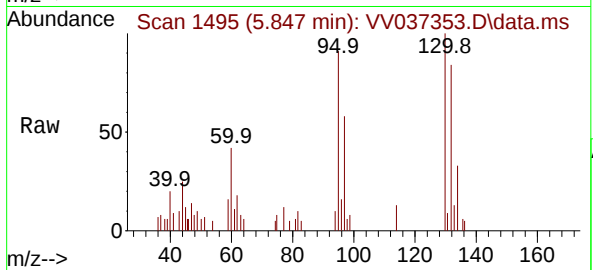
Tgt Ion: 96 Resp: 15884
Ion Ratio Lower Upper
96 100
61 126.9 87.6 162.6
98 63.9 44.9 83.5





#34
 Trichloroethene
 Concen: 0.212 ug/L
 RT: 5.847 min Scan# 14
 Delta R.T. 0.019 min
 Lab File: VV037353.D
 Acq: 18 Sep 2024 23:54

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S3



Tgt Ion: 95 Resp: 5448

Ion	Ratio	Lower	Upper
95	100		
97	64.1	46.5	86.5
132	92.5	65.5	121.7
130	120.1	71.3	132.3

