

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033635.D
 Acq On : 15 Jan 2024 12:15
 Operator : SY/MD
 Sample : P1121-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L9

Quant Time: Jan 16 03:44:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 03:40:53 2024
 Response via : Initial Calibration

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

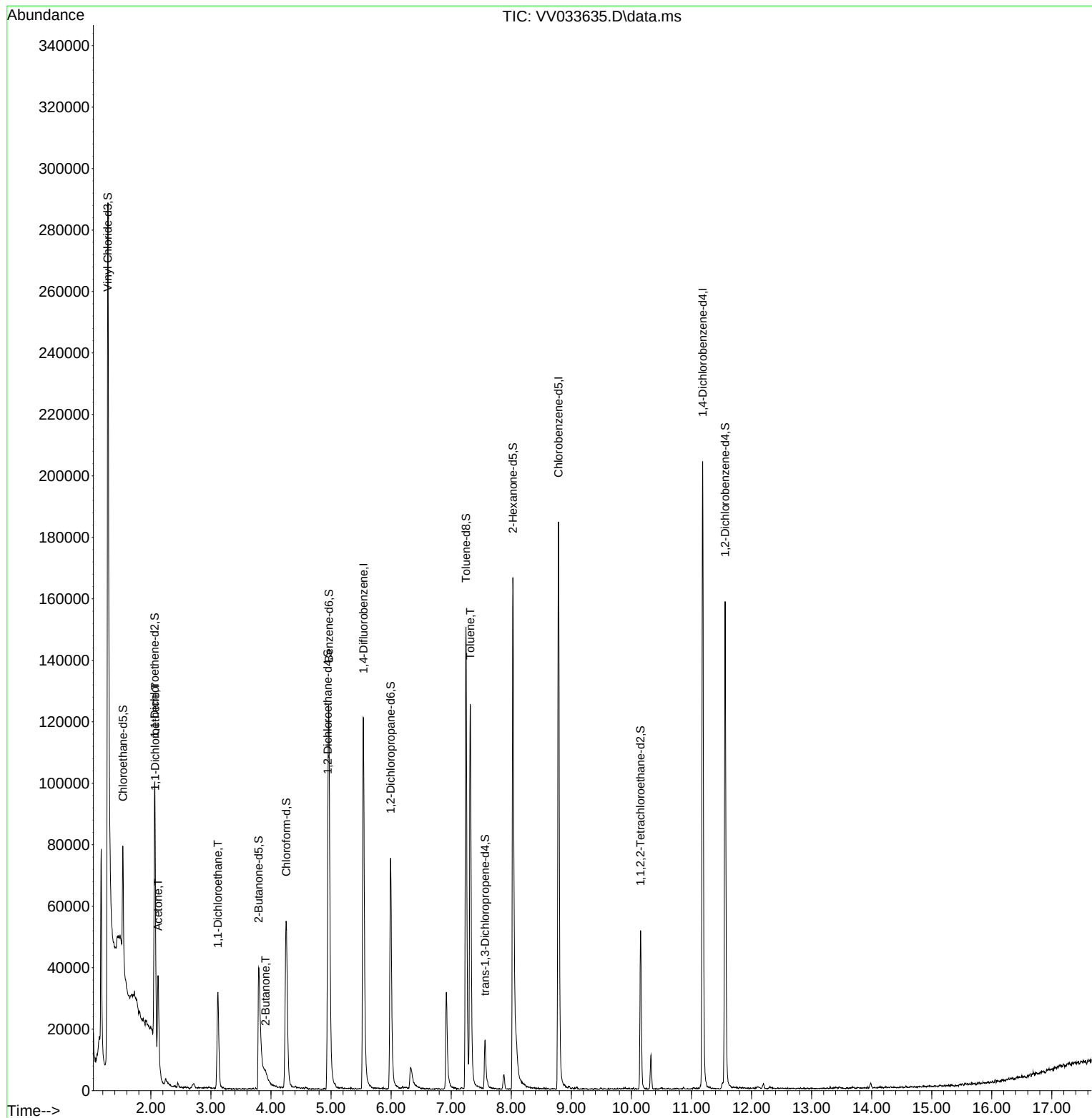
Internal Standards							
1) 1,4-Difluorobenzene		5.539	114	105348	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.786	117	100165	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.188	152	51277	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.281	65	29751	5.164	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.200%	
7) Chloroethane-d5		1.535	69	23852	4.669	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2		2.063	65	12689	4.888	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%	
20) 2-Butanone-d5		3.796	46	77602	55.096	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.200%	
24) Chloroform-d		4.252	84	59463	4.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4		4.947	65	30196	5.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%	
32) Benzene-d6		4.963	84	113335	4.689	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6		5.992	67	38146	4.734	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%	
41) Toluene-d8		7.246	98	100136	4.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...		7.564	79	10961	3.935	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5		8.027	63	60955	55.733	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.460%	
56) 1,1,2,2-Tetrachloroeth...		10.152	84	27041	5.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.800%	
66) 1,2-Dichlorobenzene-d4		11.561	152	38313	4.866	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%	
Target Compounds							
						Qvalue	
12) 1,1-Dichloroethene		2.072	96	8054	1.085	ug/L #	11
13) Acetone		2.121	43	38434	33.613	ug/L	94
19) 1,1-Dichloroethane		3.114	63	32820	1.969	ug/L	99
21) 2-Butanone		3.908	43	10858	6.841	ug/L #	77
42) Toluene		7.317	91	91981	2.446	ug/L	99

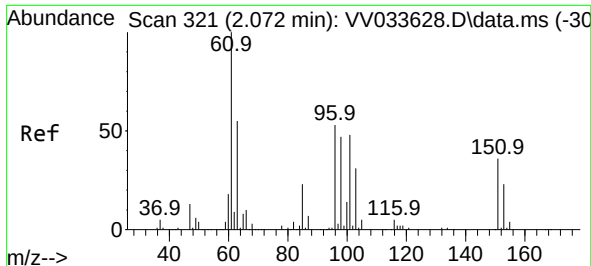
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.085 ug/L

RT: 2.072 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV033635.D

Acq: 15 Jan 2024 12:15

Instrument :

MSVOA_V

ClientSampleId :

BH8L9

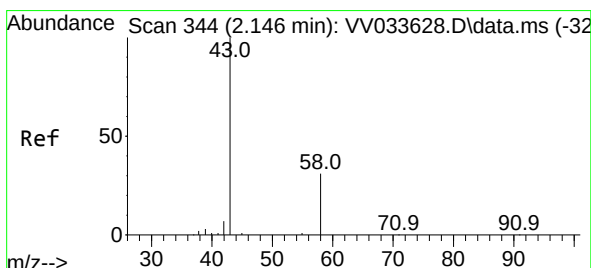
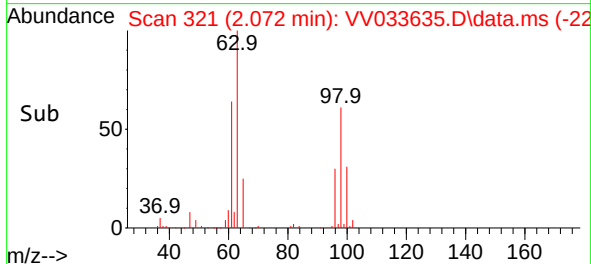
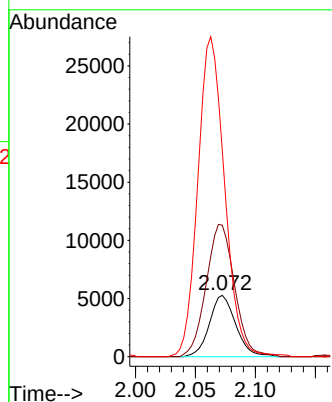
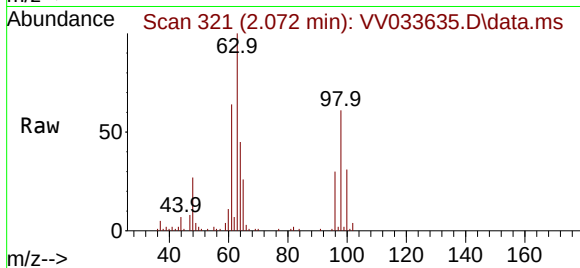
Tgt Ion: 96 Resp: 8054

Ion Ratio Lower Upper

96 100

61 214.5 133.8 248.4

63 337.2 77.2 143.4#



#13

Acetone

Concen: 33.613 ug/L

RT: 2.121 min Scan# 336

Delta R.T. -0.026 min

Lab File: VV033635.D

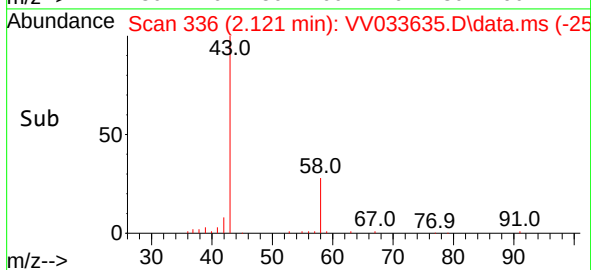
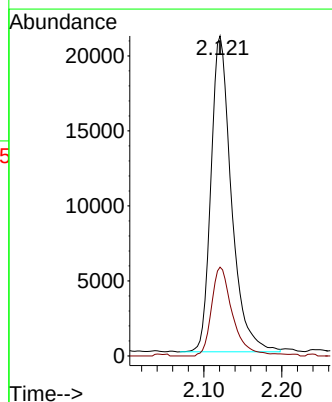
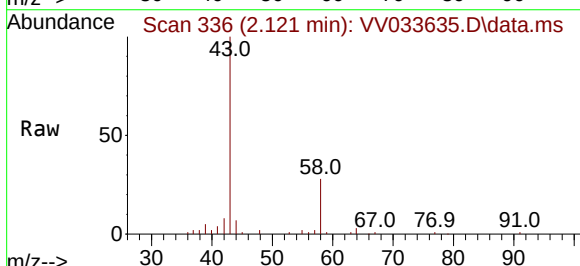
Acq: 15 Jan 2024 12:15

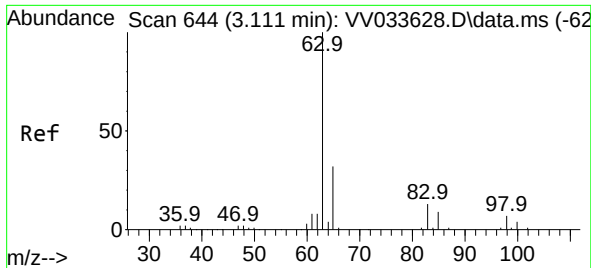
Tgt Ion: 43 Resp: 38434

Ion Ratio Lower Upper

43 100

58 28.7 0.0 51.0





#19

1,1-Dichloroethane

Concen: 1.969 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV033635.D

Acq: 15 Jan 2024 12:15

Instrument :

MSVOA_V

ClientSampleId :

BH8L9

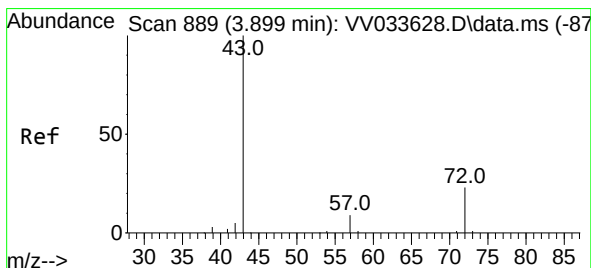
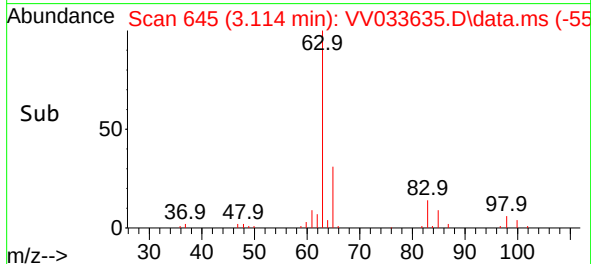
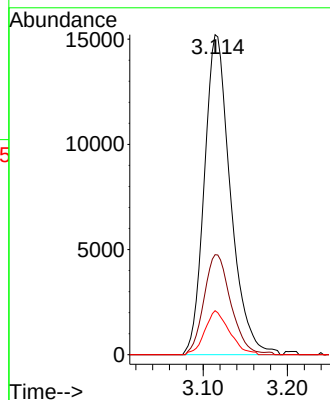
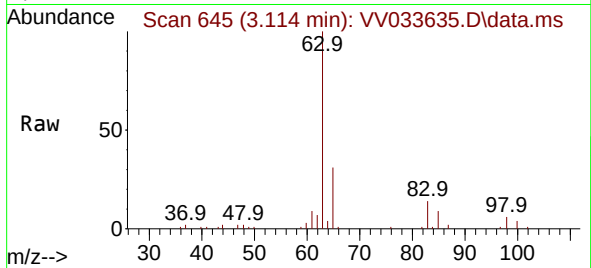
Tgt Ion: 63 Resp: 32820

Ion Ratio Lower Upper

63 100

65 31.2 21.6 40.2

83 13.7 9.1 16.9



#21

2-Butanone

Concen: 6.841 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.010 min

Lab File: VV033635.D

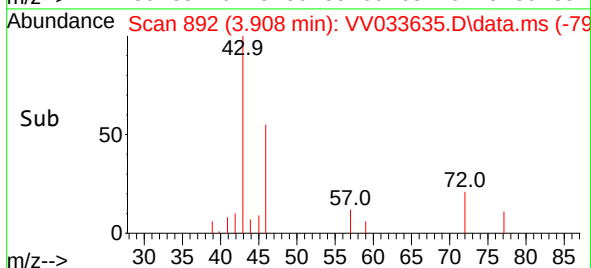
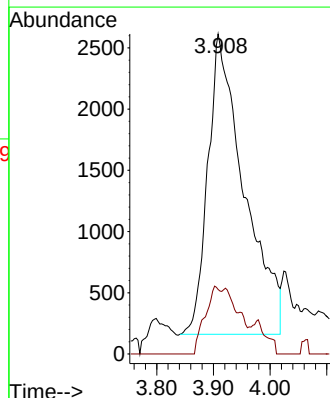
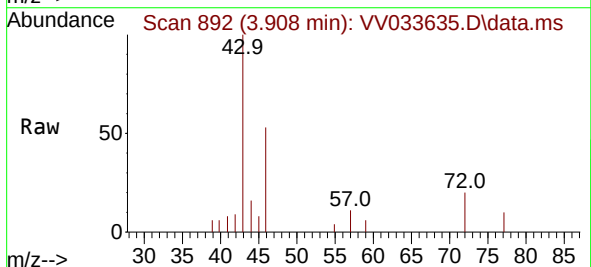
Acq: 15 Jan 2024 12:15

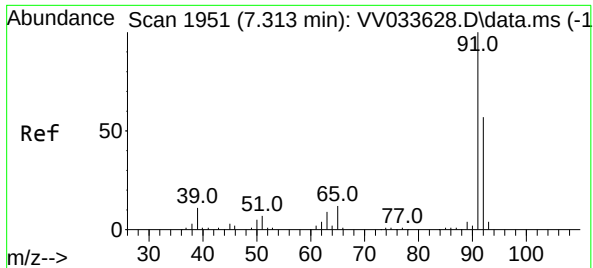
Tgt Ion: 43 Resp: 10858

Ion Ratio Lower Upper

43 100

72 10.1 10.5 31.6#





#42

Toluene

Concen: 2.446 ug/L

RT: 7.317 min Scan# 19

Delta R.T. 0.003 min

Lab File: VV033635.D

Acq: 15 Jan 2024 12:15

Instrument :

MSVOA_V

ClientSampleId :

BH8L9

Tgt Ion: 91 Resp: 91981

Ion Ratio Lower Upper

91 100

92 57.1 40.5 75.3

