

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011724\
 Data File : VW033714.D
 Acq On : 17 Jan 2024 12:58
 Operator : SY/MD
 Sample : P1062-20 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH273

Quant Time: Jan 18 00:04:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 00:02:20 2024
 Response via : Initial Calibration

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

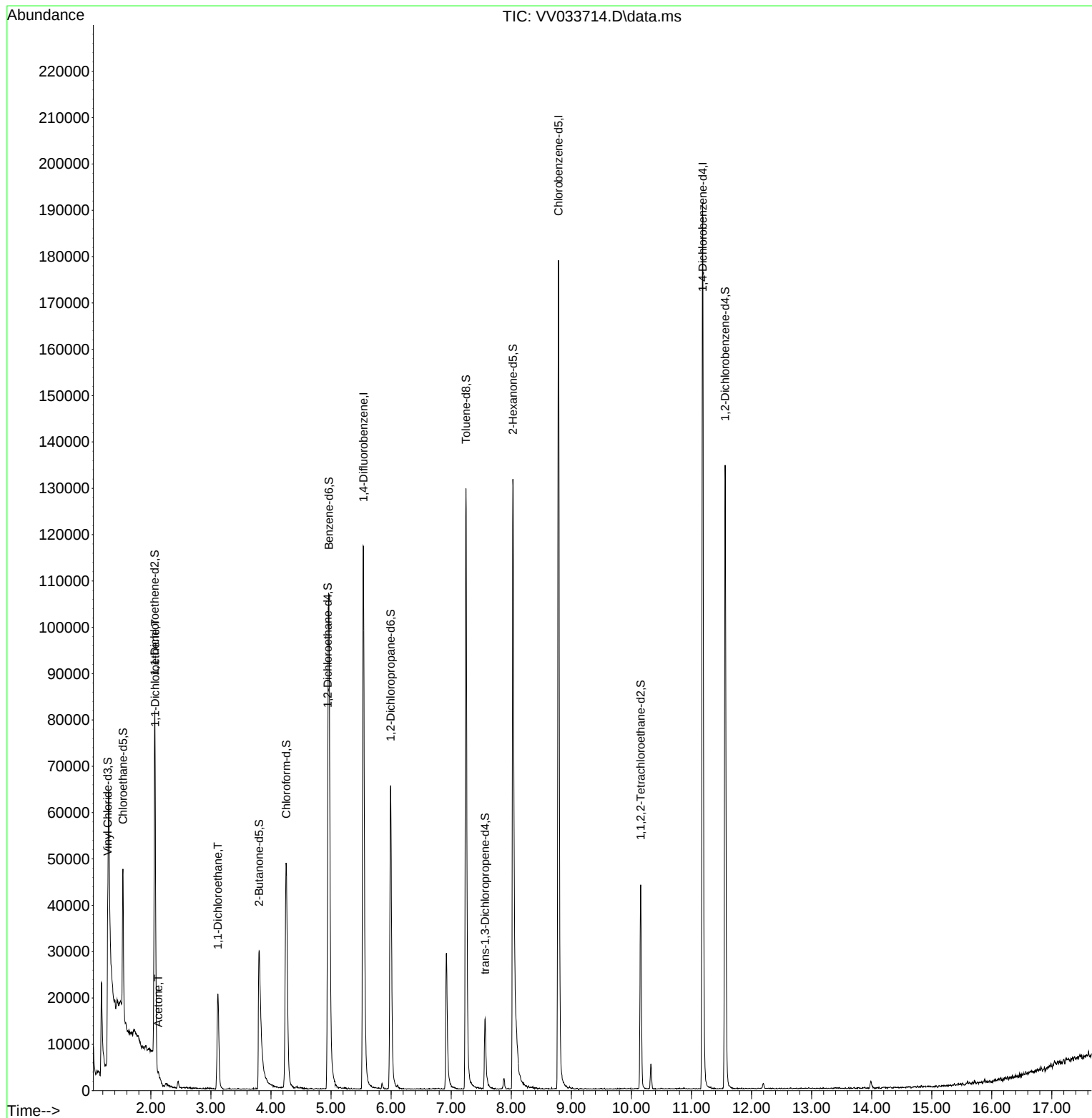
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	103918	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	96055	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	49467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	18842	3.316	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.536	69	19909	3.950	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.000%	
11) 1,1-Dichloroethene-d2	2.063	65	10058	3.928	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	3.802	46	60209	43.335	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.680%	
24) Chloroform-d	4.253	84	52633	4.283	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
26) 1,2-Dichloroethane-d4	4.947	65	27161	4.930	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	4.963	84	97146	4.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	5.992	67	32573	4.215	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.400%	
41) Toluene-d8	7.246	98	86605	4.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.564	79	10338	3.870	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.027	63	48550	46.290	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.580%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	21542	4.771	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	33618	4.426	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.073	96	8929	1.219	ug/L	# 50
13) Acetone	2.124	43	1801	1.597	ug/L	94
19) 1,1-Dichloroethane	3.114	63	22464	1.366	ug/L	97

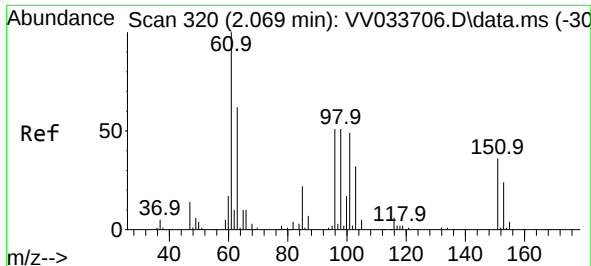
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#12

1,1-Dichloroethene

Concen: 1.219 ug/L

RT: 2.073 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033714.D

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Instrument :

MSVOA_V

ClientSampleId :

BH273

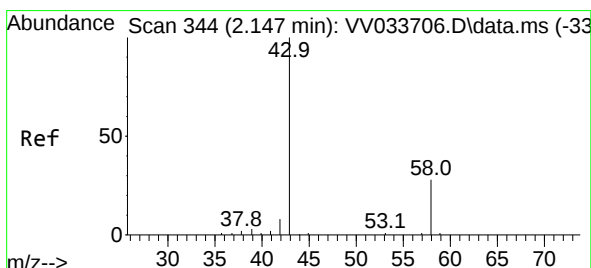
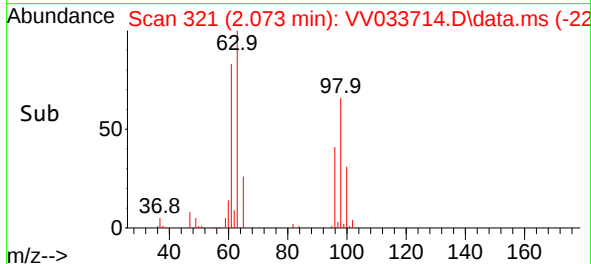
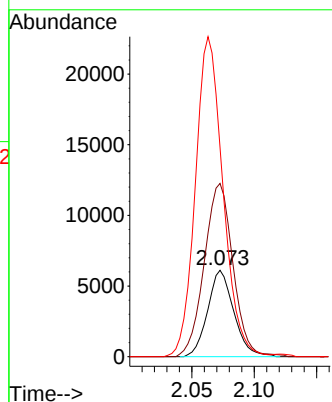
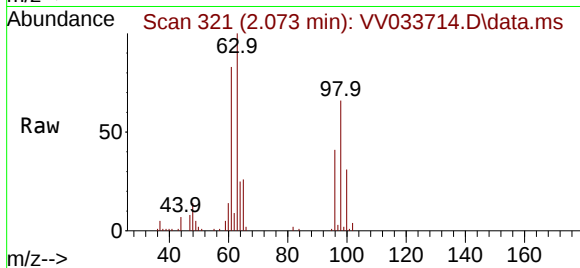
Tgt Ion: 96 Resp: 8929

Ion Ratio Lower Upper

96 100

61 200.5 133.8 248.4

63 241.9 77.2 143.4#



#13

Acetone

Concen: 1.597 ug/L

RT: 2.124 min Scan# 337

Delta R.T. -0.023 min

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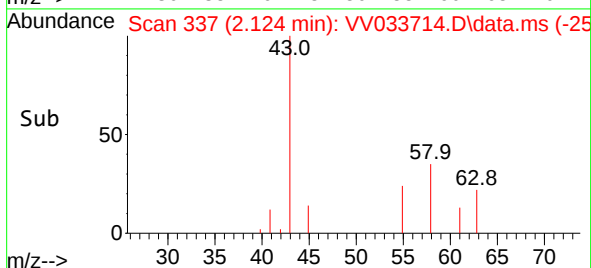
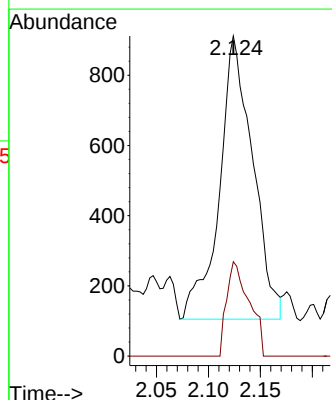
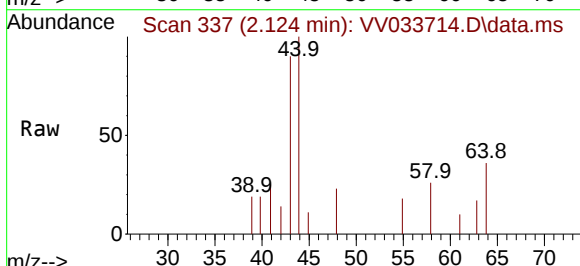
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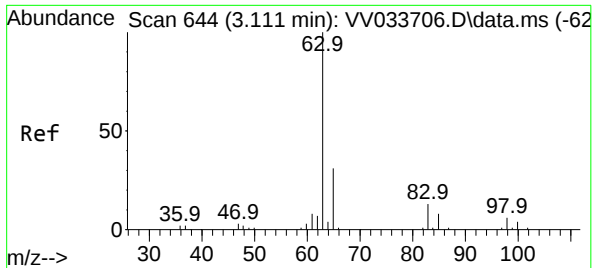
Tgt Ion: 43 Resp: 1801

Ion Ratio Lower Upper

43 100

58 22.5 0.0 51.0





#19
 1,1-Dichloroethane
 Concen: 1.366 ug/L
 RT: 3.114 min Scan# 64
 Delta R.T. 0.003 min
 Lab File: VV033714.D
 Acq: 17 Jan 2024 12:58

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 MSVOA_V
 ClientSampleId :
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Tgt Ion:	63	Resp:	22464
Ion	Ratio	Lower	Upper
63	100		
65	33.3	21.6	40.2
83	12.8	9.1	16.9

