

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020524\
 Data File : VW033987.D
 Acq On : 05 Feb 2024 14:50
 Operator : SY/MD
 Sample : P1289-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG2

Quant Time: Feb 06 05:14:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 06 05:11:25 2024
 Response via : Initial Calibration

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

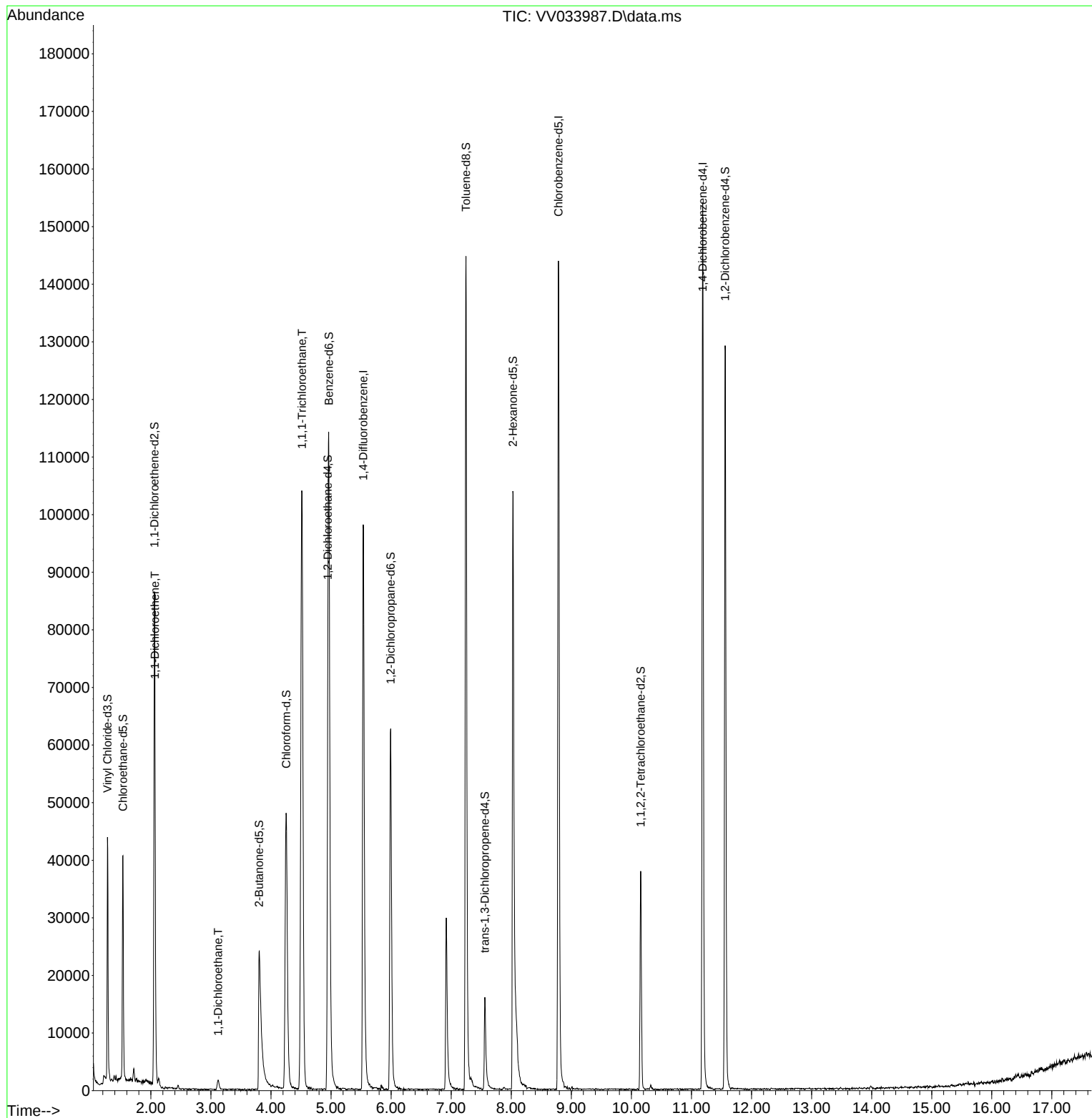
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	85148	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	80011	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	40510	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27203	4.125	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.535	69	24207	4.191	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.059	65	13702	4.308	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	3.802	46	49154	44.382	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.760%	
24) Chloroform-d	4.252	84	52759	4.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	4.947	65	25646	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	4.963	84	103680	4.319	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	5.992	67	29780	4.438	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.246	98	97514	4.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	7.561	79	10546	4.162	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.027	63	36506	40.360	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.720%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18141	4.459	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	33182	4.504	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	3123	0.525	ug/L #	1
19) 1,1-Dichloroethane	3.121	63	2557	0.230	ug/L #	97
29) 1,1,1-Trichloroethane	4.516	97	88578	8.246	ug/L	98

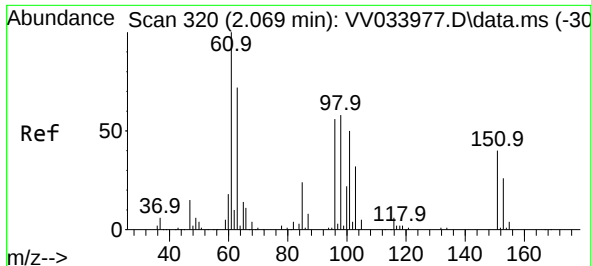
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.525 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV033987.D

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Instrument :

MSVOA_V

ClientSampleId :

C0AG2

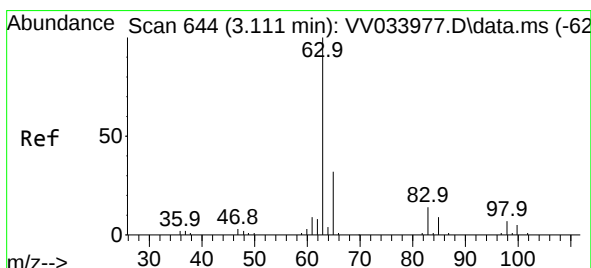
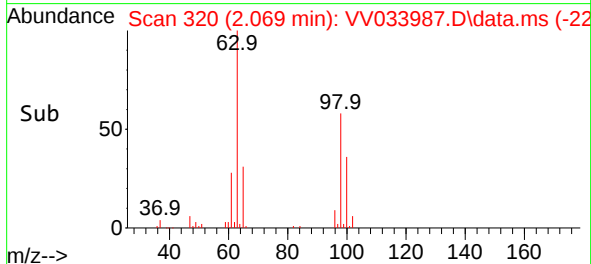
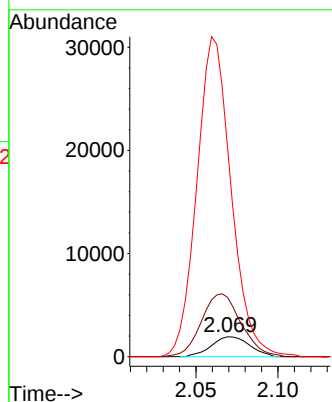
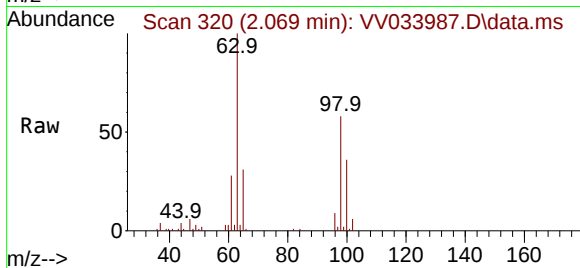
Tgt Ion: 96 Resp: 3123

Ion Ratio Lower Upper

96 100

61 299.8 128.8 239.2#

63 1061.8 97.9 181.9#



#19

1,1-Dichloroethane

Concen: 0.230 ug/L

RT: 3.121 min Scan# 647

Delta R.T. 0.009 min

Lab File: VV033987.D

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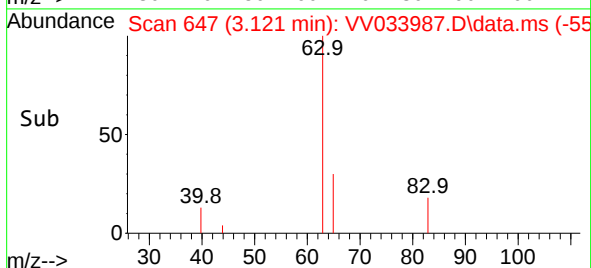
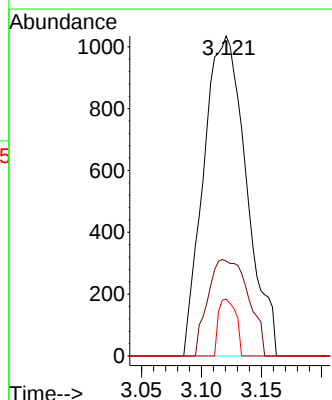
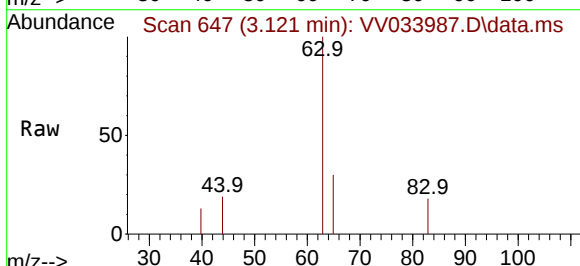
Tgt Ion: 63 Resp: 2557

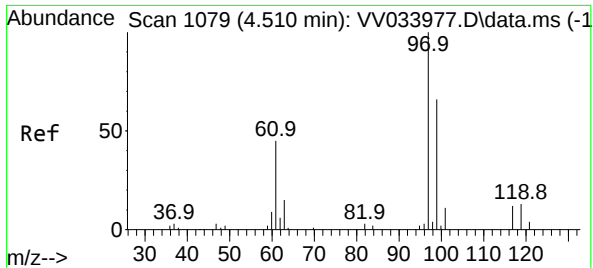
Ion Ratio Lower Upper

63 100

65 29.7 20.8 38.6

83 17.8 9.4 17.4#





#29
 1,1,1-Trichloroethane
 Concen: 8.246 ug/L
 RT: 4.516 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: VV033987.D
 Acq: 05 Feb 2024 14:50

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 MSVOA_V
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 C0AG2

Tgt Ion: 97	Resp: 88578
Ion Ratio	Lower Upper
97 100	
99 62.7	50.6 75.8
61 44.0	36.8 55.2

