

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020724\
 Data File : VW034020.D
 Acq On : 07 Feb 2024 10:57
 Operator : SY/MD
 Sample : P1289-15 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG4

Quant Time: Feb 08 04:47:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 08 04:46:29 2024
 Response via : Initial Calibration

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

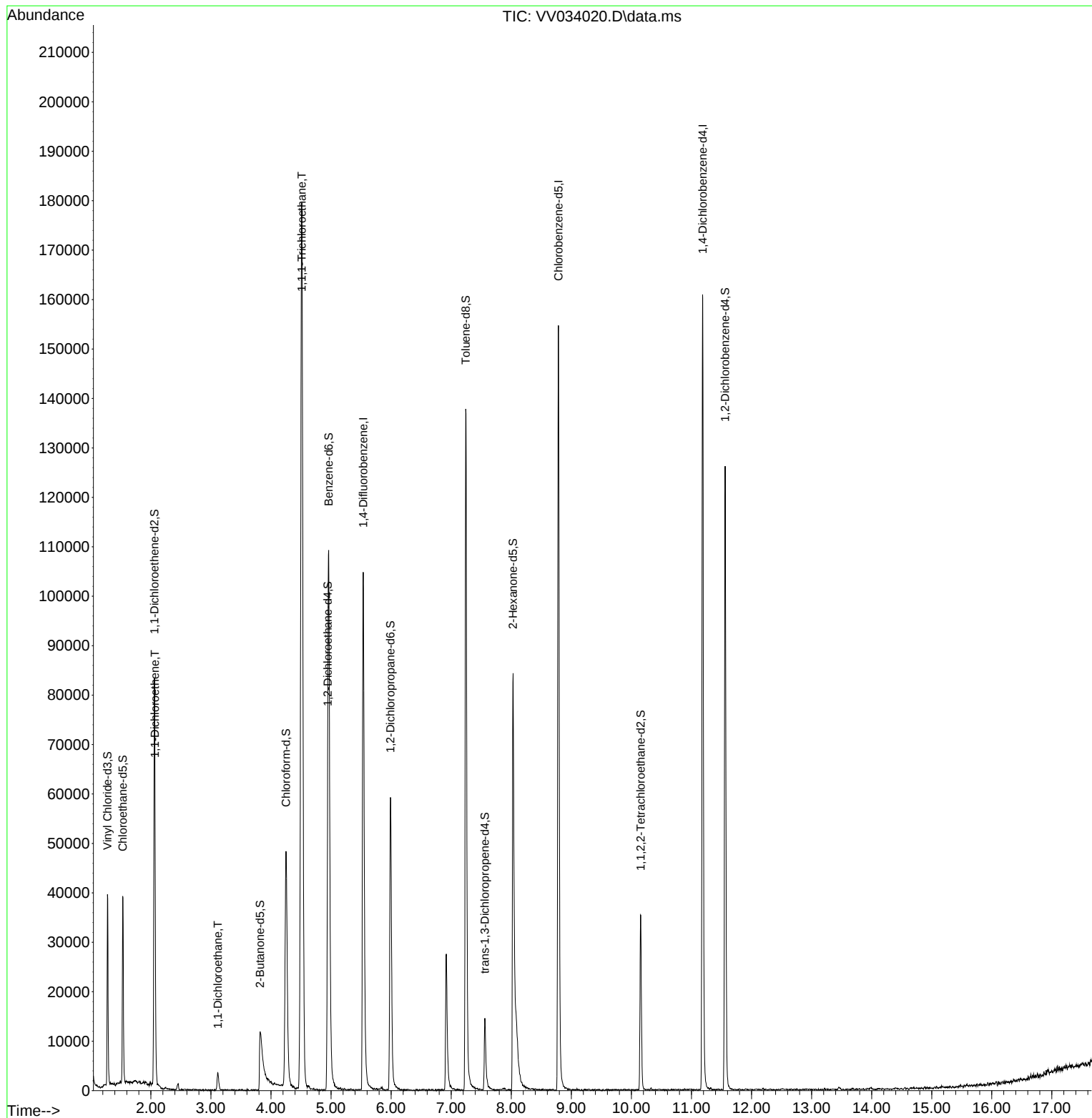
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	93386	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	83858	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41858	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25183	3.482	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.532	69	22874	3.611	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	2.060	65	12934	3.708	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	3.818	46	30850	25.398	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	50.800%
24) Chloroform-d	4.249	84	52189	3.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	4.944	65	25203	4.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
32) Benzene-d6	4.960	84	99071	3.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	5.989	67	28586	4.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.243	98	92022	3.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	7.561	79	10114	3.809	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.030	63	35523	37.472	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.940%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17242	4.044	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	31928	4.194	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	3693	0.566	ug/L #	1
19) 1,1-Dichloroethane	3.117	63	3971	0.325	ug/L #	89
29) 1,1,1-Trichloroethane	4.513	97	150106	13.333	ug/L	99

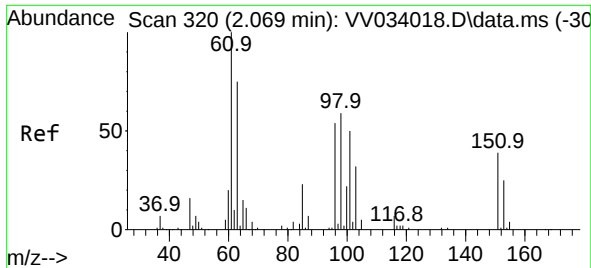
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 08 04:46:29 2024
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#12

1,1-Dichloroethene

Concen: 0.566 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034020.D

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Instrument :

MSVOA_V

ClientSampleId :

C0AG4

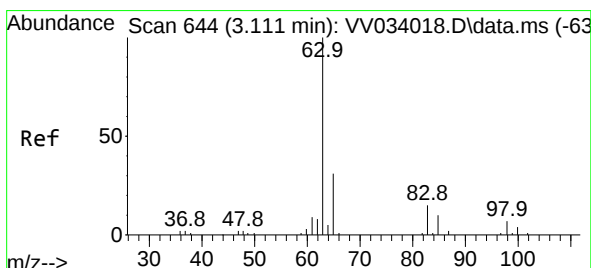
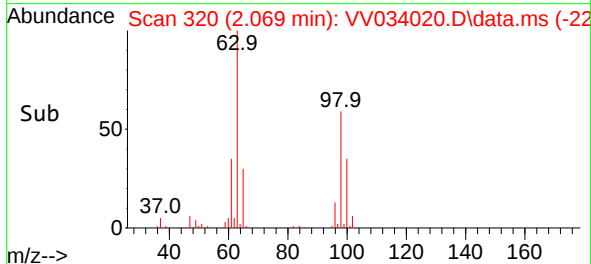
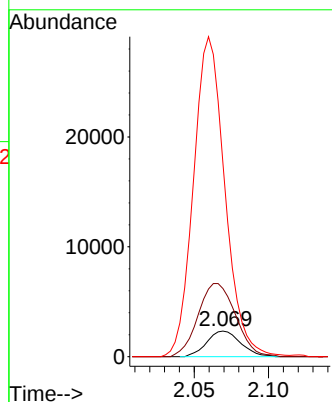
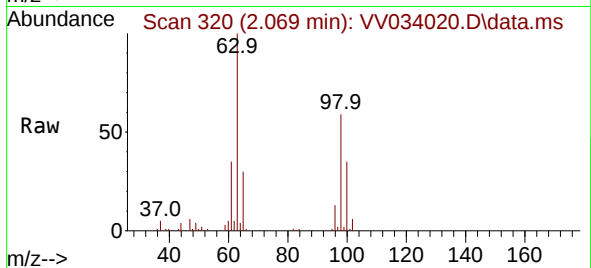
Tgt Ion: 96 Resp: 3693

Ion Ratio Lower Upper

96 100

61 266.0 128.8 239.2#

63 755.4 97.9 181.9#



#19

1,1-Dichloroethane

Concen: 0.325 ug/L

RT: 3.117 min Scan# 646

Delta R.T. 0.007 min

Lab File: VV034020.D

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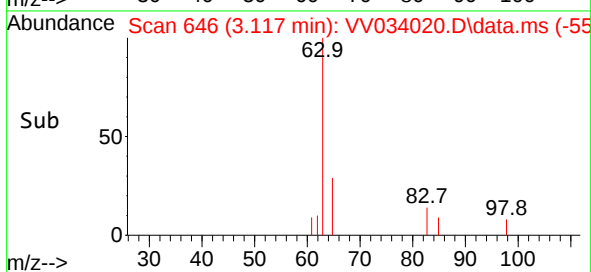
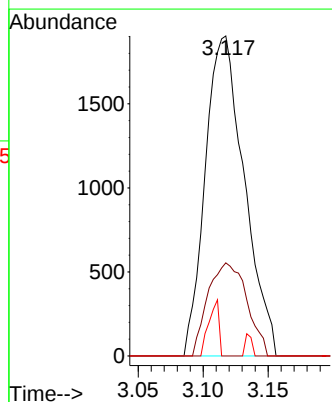
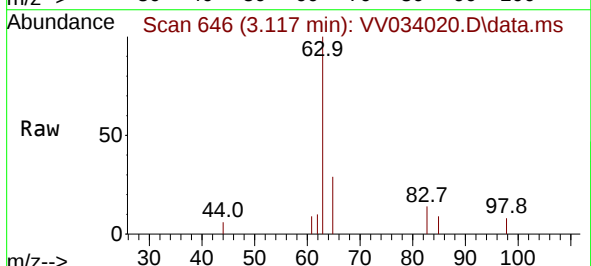
Tgt Ion: 63 Resp: 3971

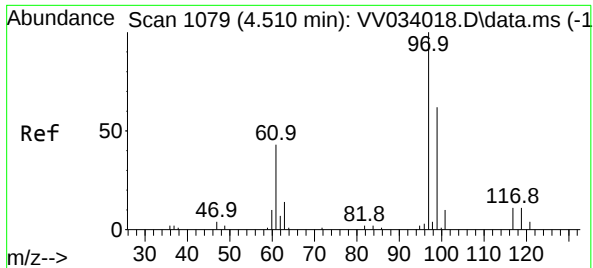
Ion Ratio Lower Upper

63 100

65 29.1 20.8 38.6

83 0.0 9.4 17.4#





#29
 1,1,1-Trichloroethane
 Concen: 13.333 ug/L
 RT: 4.513 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VV034020.D
 Acq: 07 Feb 2024 10:57

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG4

Tgt Ion: 97 Resp: 150106

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.6	75.8
61	45.3	36.8	55.2

