

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020624\
 Data File : VW034011.D
 Acq On : 06 Feb 2024 15:31
 Operator : SY/MD
 Sample : P1289-12DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF5DL

Quant Time: Feb 07 04:41:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 07 00:49:42 2024
 Response via : Initial Calibration

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

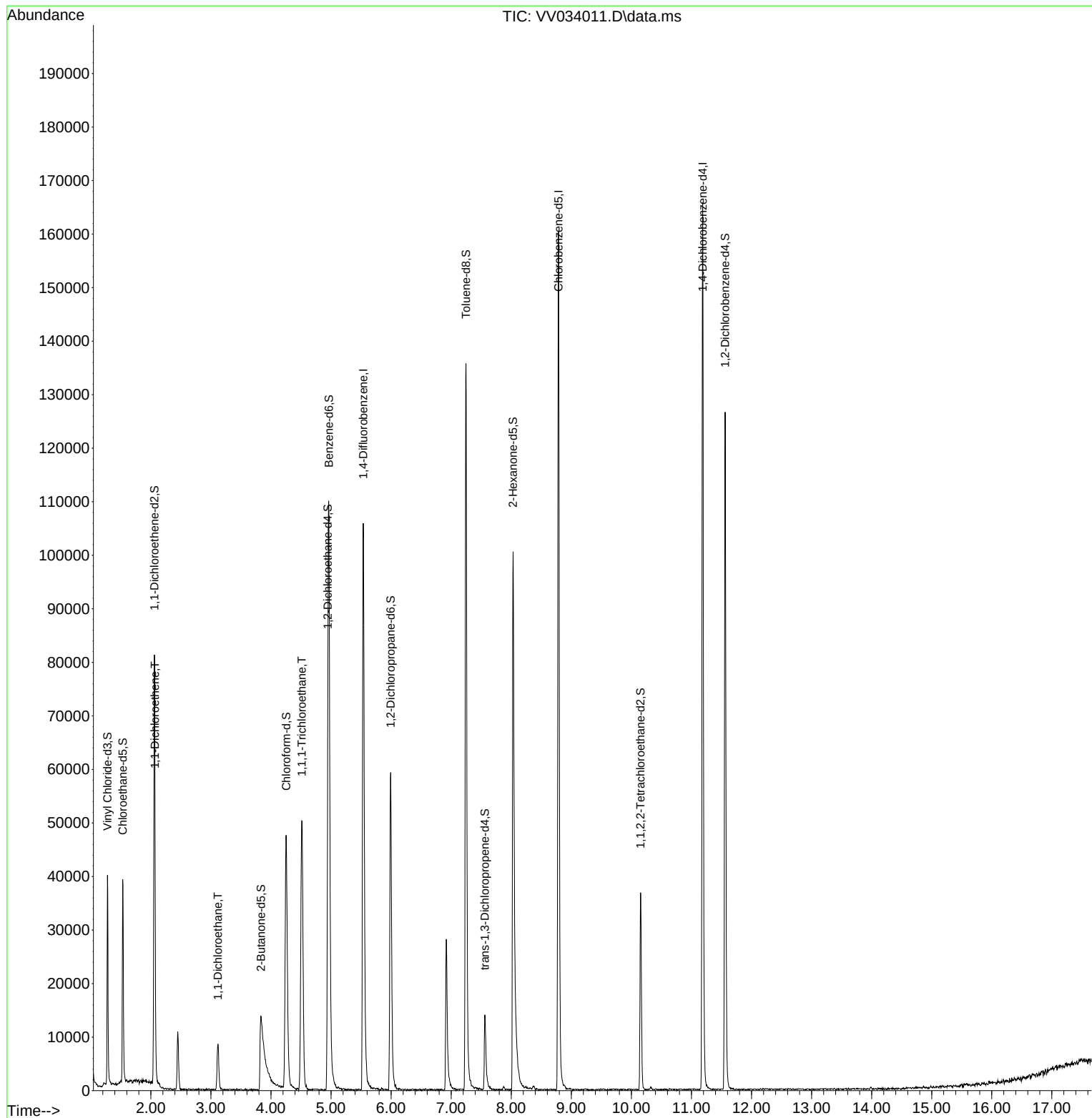
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	93730	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	86727	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42814	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24879	3.427	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.532	69	23736	3.733	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.060	65	13295	3.798	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	3.834	46	44503	36.503	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.000%
24) Chloroform-d	4.252	84	52012	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	4.947	65	25277	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
32) Benzene-d6	4.963	84	99403	3.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
36) 1,2-Dichloropropane-d6	5.992	67	28877	3.970	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.400%
41) Toluene-d8	7.246	98	93021	3.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.561	79	10209	3.717	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.030	63	41461	42.289	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.580%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	18328	4.156	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	32190	4.134	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	1888	0.288	ug/L	# 1
19) 1,1-Dichloroethane	3.117	63	9056	0.739	ug/L	97
29) 1,1,1-Trichloroethane	4.513	97	43226	3.712	ug/L	98

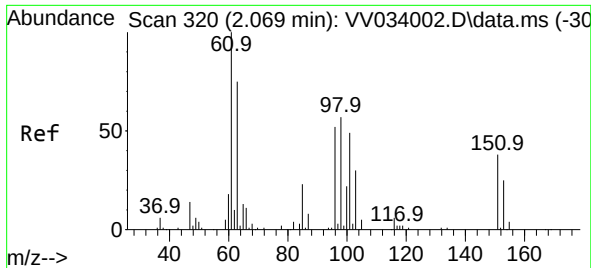
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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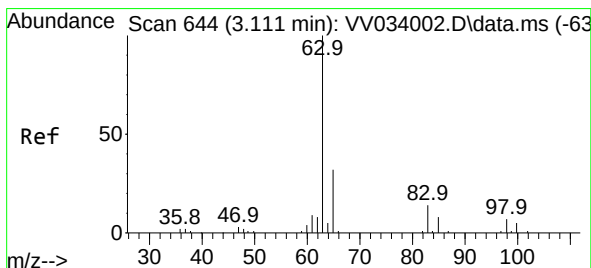
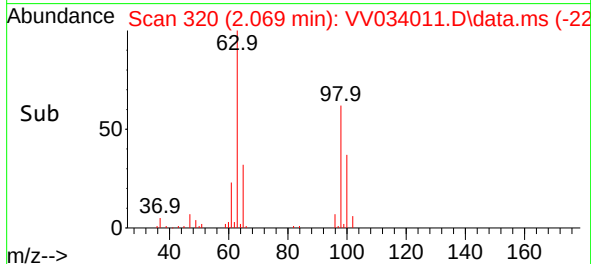
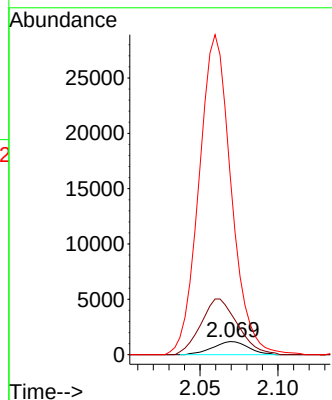
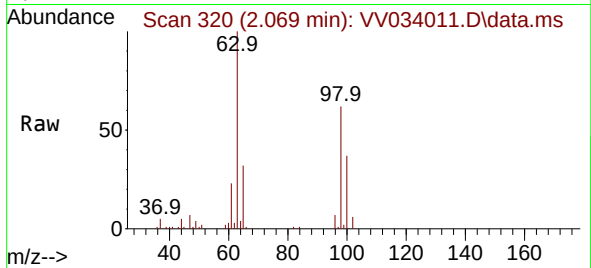




#12
 1,1-Dichloroethene
 Concen: 0.288 ug/L
 RT: 2.069 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV034011.D
 Acq: 06 Feb 2024 15:31

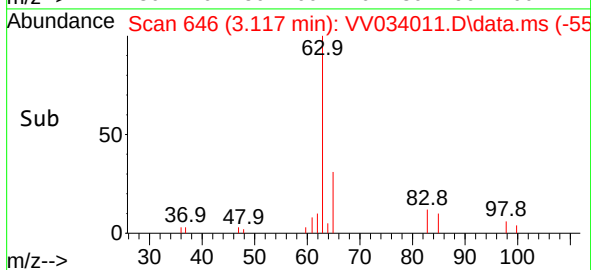
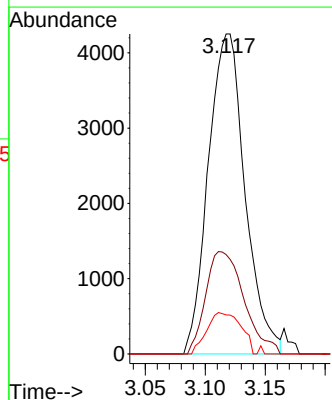
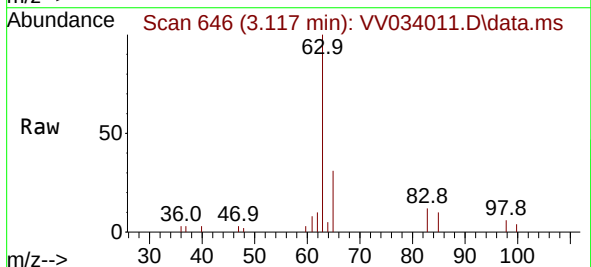
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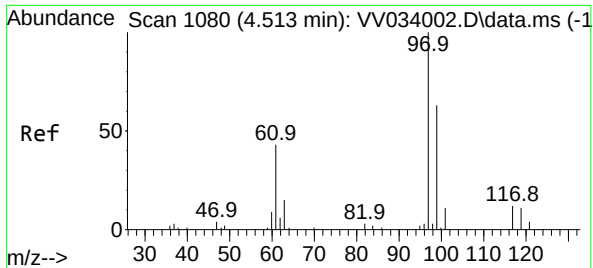
Tgt Ion: 96 Resp: 1888
 Ion Ratio Lower Upper
 96 100
 61 323.6 128.8 239.2#
 63 1381.8 97.9 181.9#



#19
 1,1-Dichloroethane
 Concen: 0.739 ug/L
 RT: 3.117 min Scan# 646
 Delta R.T. 0.006 min
 Lab File: VV034011.D
 Acq: 06 Feb 2024 15:31

Tgt Ion: 63 Resp: 9056
 Ion Ratio Lower Upper
 63 100
 65 31.1 20.8 38.6
 83 12.2 9.4 17.4





#29
 1,1,1-Trichloroethane
 Concen: 3.712 ug/L
 RT: 4.513 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VV034011.D
 Acq: 06 Feb 2024 15:31

Instrument :
 MSVOA_V
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Tgt Ion: 97 Resp: 43226

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.6	75.8
61	44.4	36.8	55.2

