

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020624\
 Data File : VW034005.D
 Acq On : 06 Feb 2024 12:20
 Operator : SY/MD
 Sample : P1289-03DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF8DL

Quant Time: Feb 07 04:40:03 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)

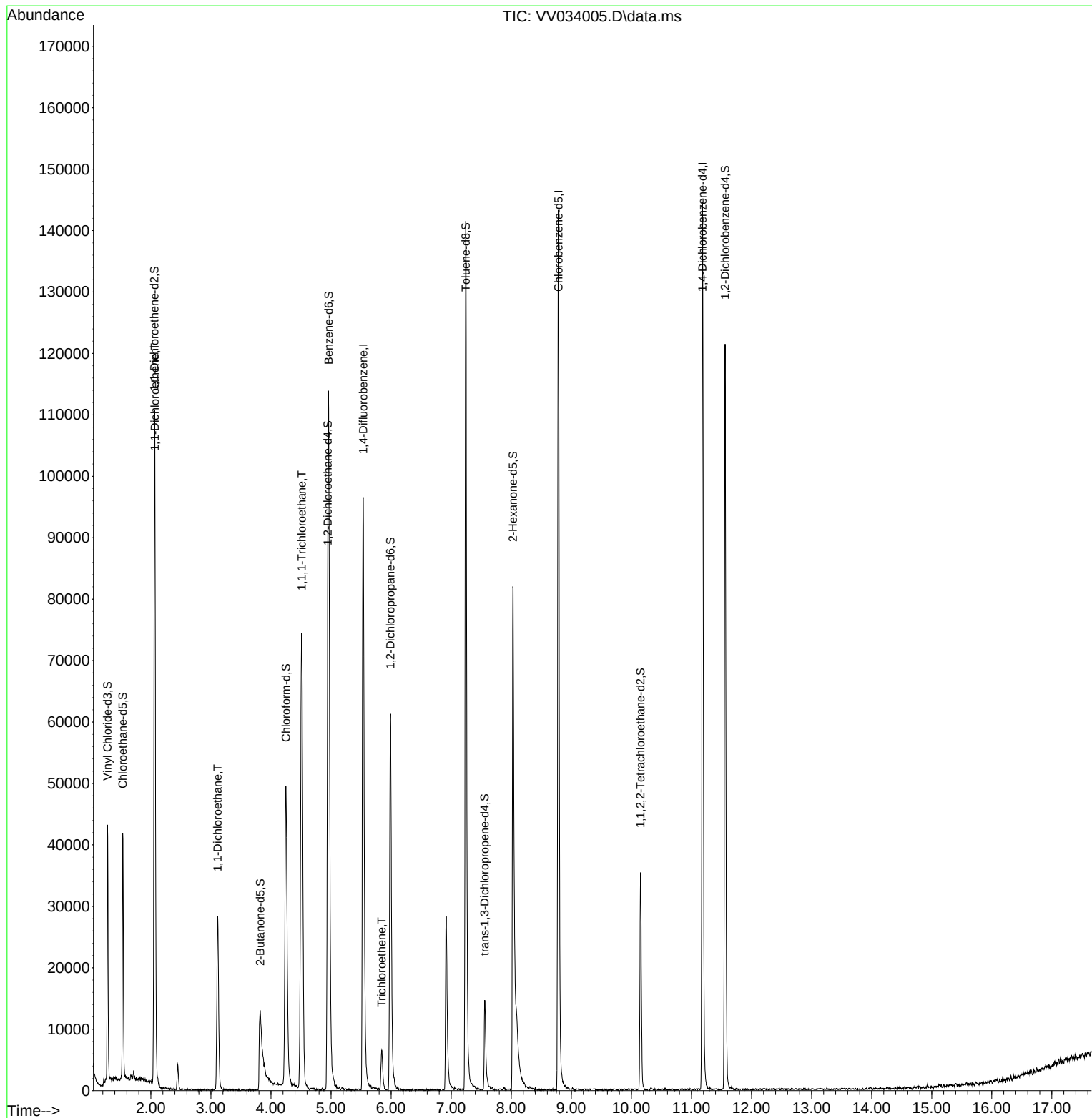
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	85175	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	79882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	38074	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27159	4.117	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.532	69	25038	4.333	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.060	65	13547	4.258	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	3.822	46	29588	26.707	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	53.420%
24) Chloroform-d	4.249	84	53123	4.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	4.944	65	23952	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	4.960	84	104987	4.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	5.989	67	30025	4.482	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.243	98	93861	4.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.558	79	9911	3.918	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.027	63	35474	39.283	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.560%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	17355	4.273	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	31249	4.513	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	14539	2.443	ug/L	# 63
19) 1,1-Dichloroethane	3.111	63	29296	2.631	ug/L	97
29) 1,1,1-Trichloroethane	4.513	97	63109	5.884	ug/L	98
34) Trichloroethene	5.841	95	2635	0.380	ug/L	95

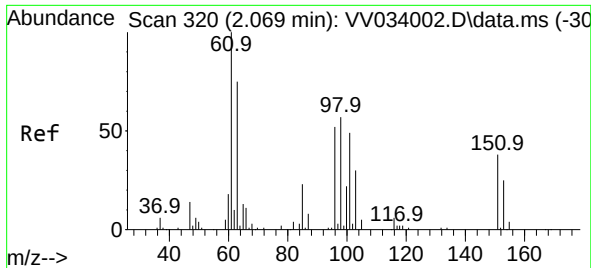
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.443 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034005.D

Acq: 06 Feb 2024 12:20

Instrument :

MSVOA_V

ClientSampleId :

C0AF8DL

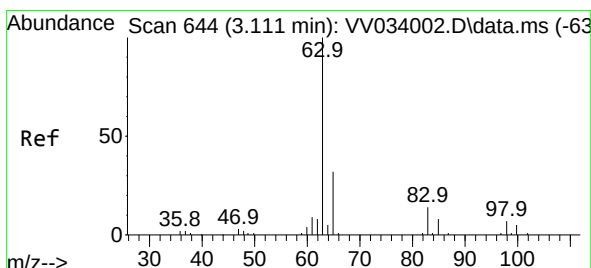
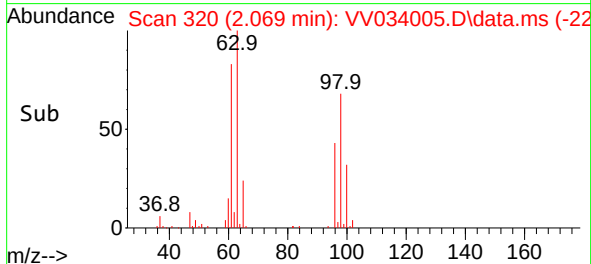
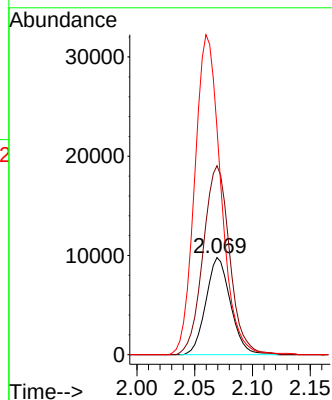
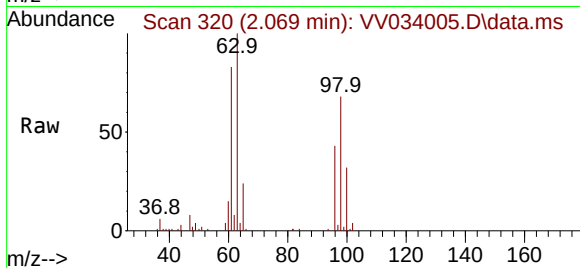
Tgt Ion: 96 Resp: 14539

Ion Ratio Lower Upper

96 100

61 194.5 128.8 239.2

63 233.0 97.9 181.9#



#19

1,1-Dichloroethane

Concen: 2.631 ug/L

RT: 3.111 min Scan# 644

Delta R.T. 0.000 min

Lab File: VV034005.D

Acq: 06 Feb 2024 12:20

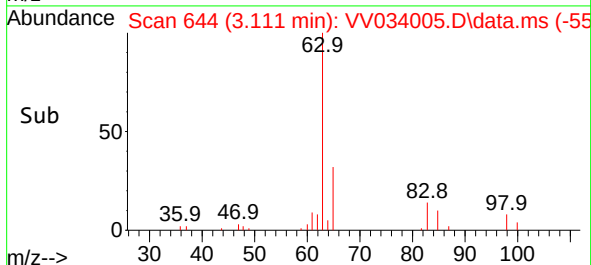
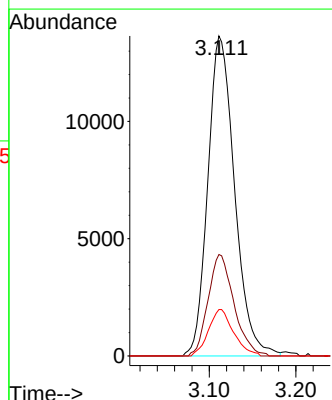
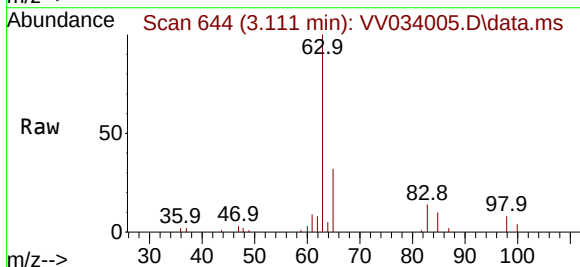
Tgt Ion: 63 Resp: 29296

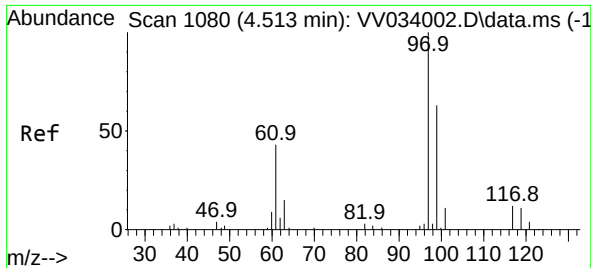
Ion Ratio Lower Upper

63 100

65 31.7 20.8 38.6

83 14.5 9.4 17.4





#29

1,1,1-Trichloroethane

Concen: 5.884 ug/L

RT: 4.513 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV034005.D

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Instrument :

MSVOA_V

ClientSampleId :

C0AF8DL

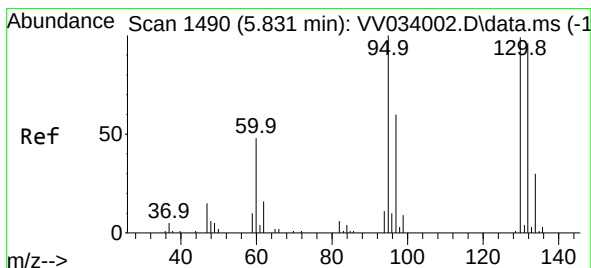
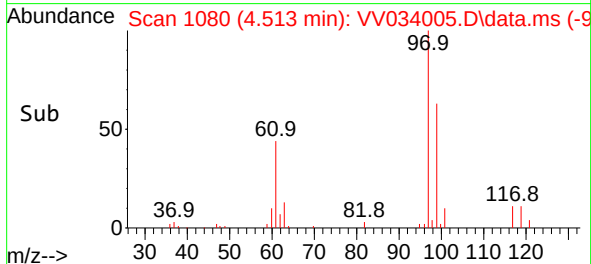
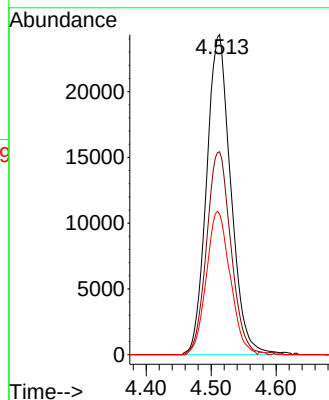
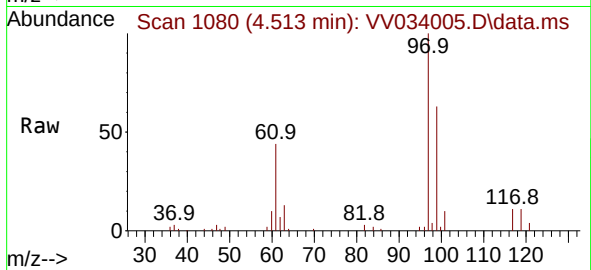
Tgt Ion: 97 Resp: 63109

Ion Ratio Lower Upper

97 100

99 63.6 50.6 75.8

61 44.0 36.8 55.2



#34

Trichloroethene

Concen: 0.380 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.010 min

Lab File: VV034005.D

Acq: 06 Feb 2024 12:20

Tgt Ion: 95 Resp: 2635

Ion Ratio Lower Upper

95 100

97 61.6 45.1 83.7

132 94.8 66.0 122.6

130 93.8 72.2 134.0

