

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037354.D
 Acq On : 19 Sep 2024 00:18
 Operator : SY/MD
 Sample : P3986-12 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N2

Quant Time: Sep 19 04:00:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 02:54:38 2024
 Response via : Initial Calibration

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

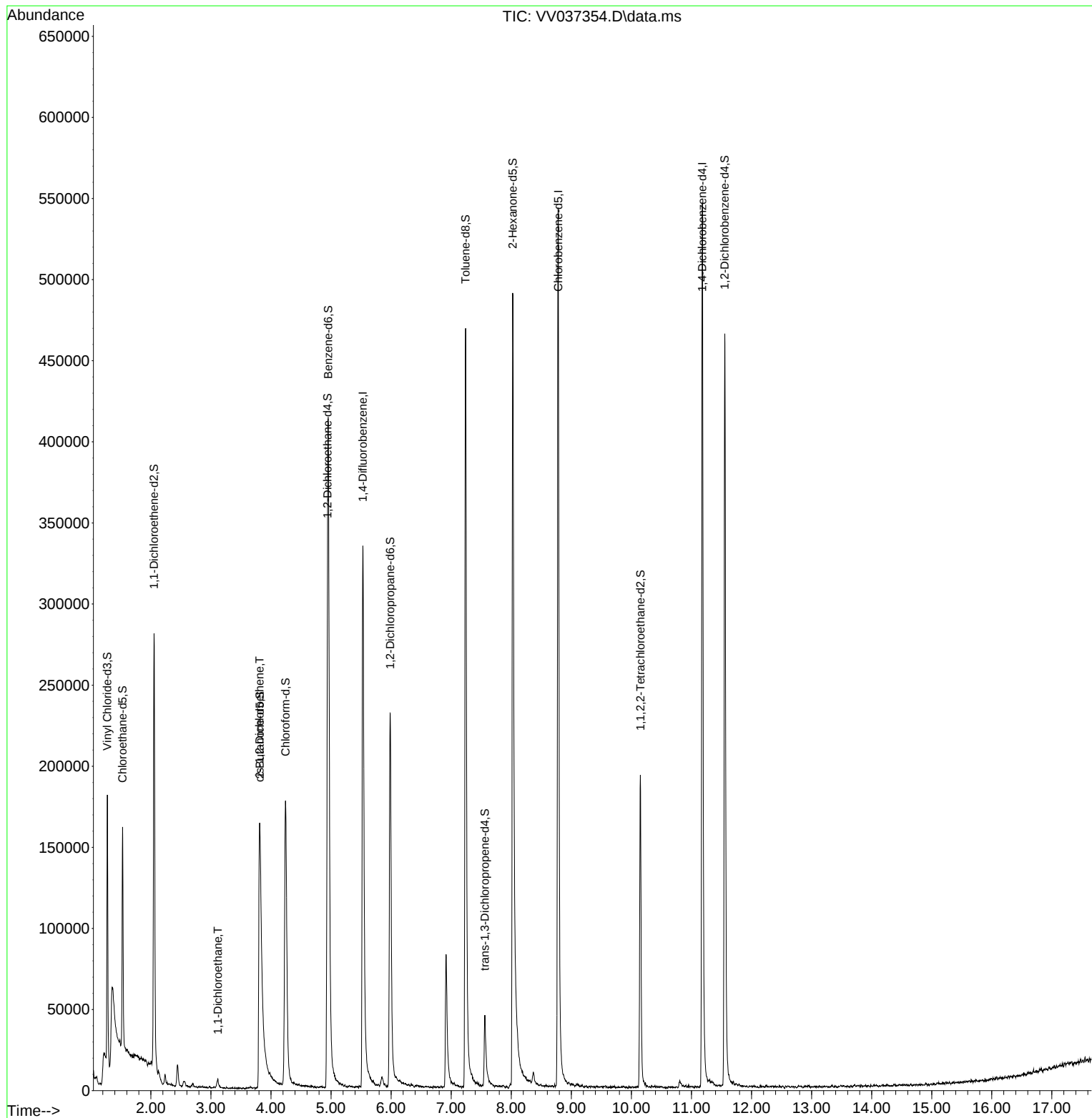
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	310352	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	320918	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	147844	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	104218	5.724	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.400%
7) Chloroethane-d5	1.529	69	86997	4.583	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.053	65	44546	4.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	3.812	46	232367	42.703	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.400%
24) Chloroform-d	4.243	84	198811	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	4.941	65	92877	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	4.953	84	392539	4.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	5.986	67	123657	4.621	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.240	98	336129	4.336	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	7.561	79	33840	3.845	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.024	63	194971	45.338	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.680%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	99717	4.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	128714	4.897	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.114	63	5226	0.120	ug/L	93
22) cis-1,2-Dichloroethene	3.809	96	24145	0.976	ug/L	99

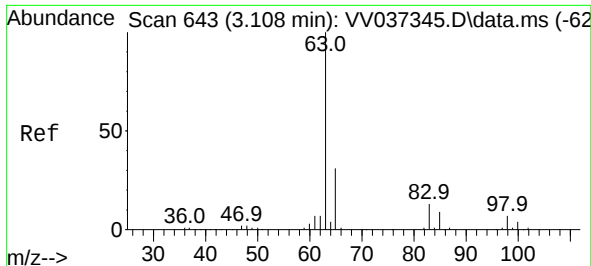
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.120 ug/L

RT: 3.114 min Scan# 643

Delta R.T. 0.007 min

Lab File: VV037354.D

Acq: 19 Sep 2024 00:18

Instrument :

MSVOA_V

ClientSampleId :

BH8N2

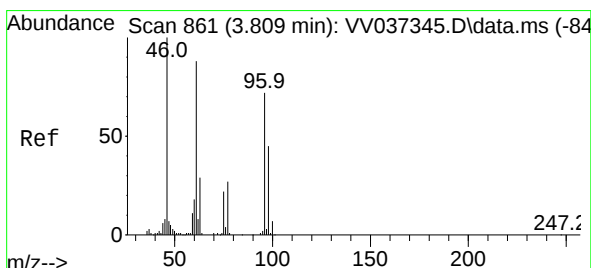
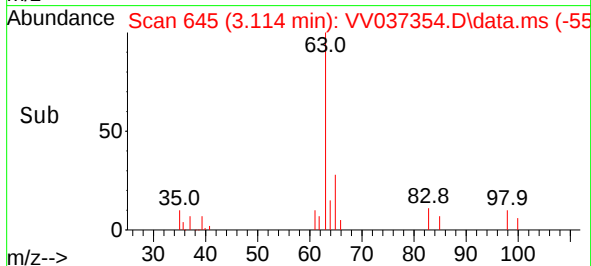
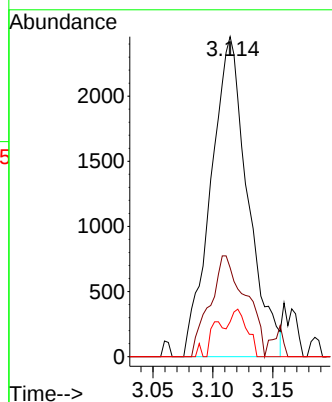
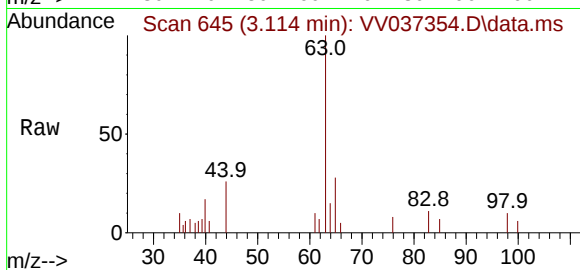
Tgt Ion: 63 Resp: 5226

Ion Ratio Lower Upper

63 100

65 27.8 22.5 41.7

83 10.9 8.9 16.5



#22

cis-1,2-Dichloroethene

Concen: 0.976 ug/L

RT: 3.809 min Scan# 861

Delta R.T. 0.000 min

Lab File: VV037354.D

Acq: 19 Sep 2024 00:18

Tgt Ion: 96 Resp: 24145

Ion Ratio Lower Upper

96 100

61 126.1 87.6 162.6

98 64.7 44.9 83.5

