

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020624\
 Data File : VW034006.D
 Acq On : 06 Feb 2024 12:44
 Operator : SY/MD
 Sample : P1289-02DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF7DL

Quant Time: Feb 07 04:40:17 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)

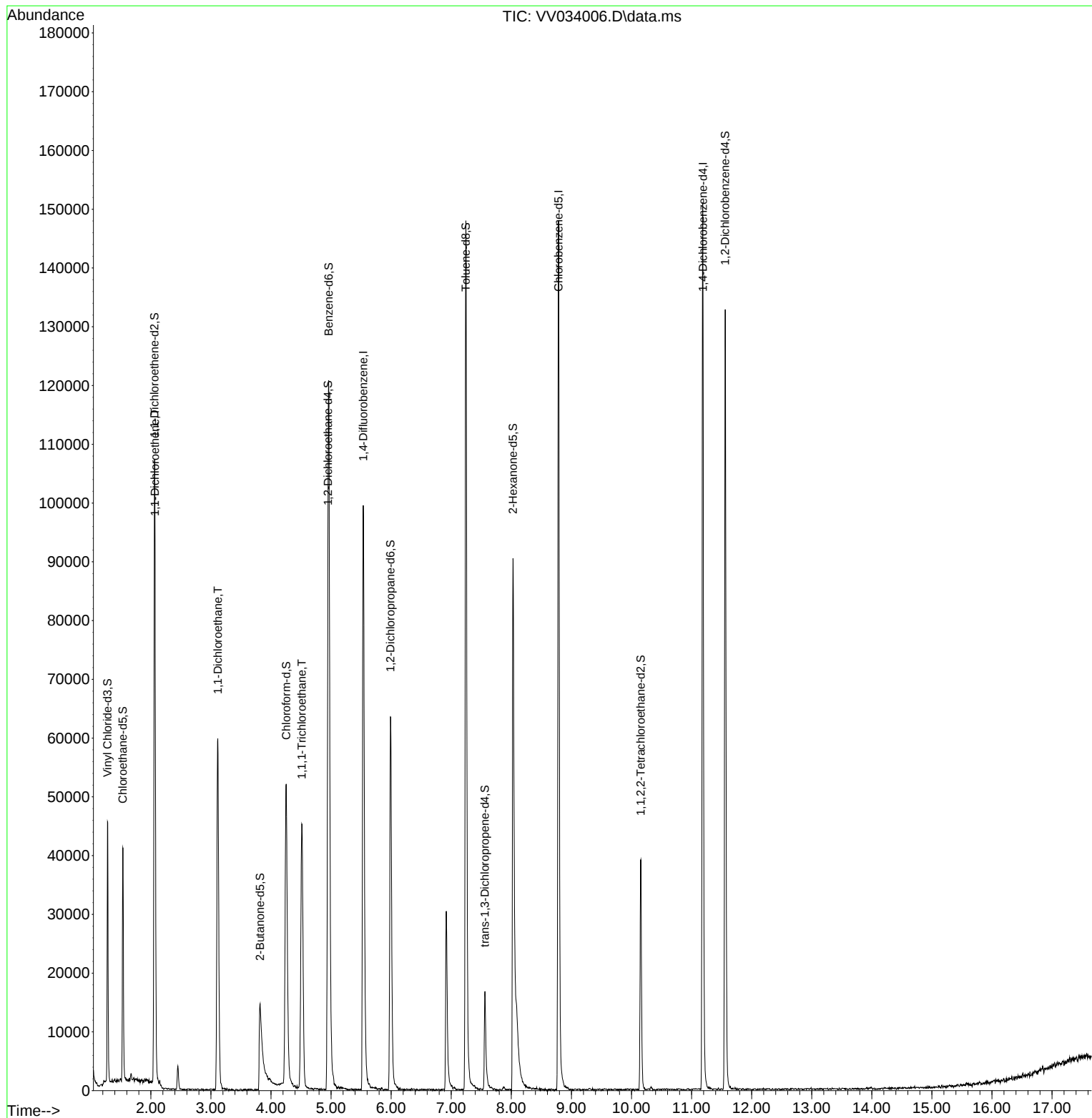
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	87447	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	81038	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39531	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28256	4.172	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.532	69	25442	4.289	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.800%	
11) 1,1-Dichloroethene-d2	2.060	65	14071	4.308	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	3.815	46	36527	32.114	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	64.220%	
24) Chloroform-d	4.253	84	55923	4.544	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	4.947	65	27231	4.735	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	4.960	84	109663	4.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	5.989	67	30293	4.457	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.243	98	100987	4.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.561	79	10394	4.050	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.027	63	36555	39.902	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.800%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	19271	4.677	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	33988	4.728	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	10758	1.761	ug/L	# 27
19) 1,1-Dichloroethane	3.114	63	60926	5.329	ug/L	97
29) 1,1,1-Trichloroethane	4.513	97	38153	3.507	ug/L	99

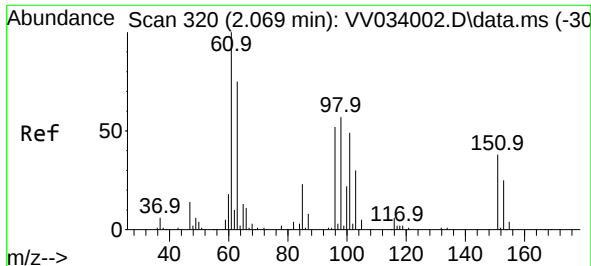
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020624\
Data File : VV034006.D
Acq On : 06 Feb 2024 12:44
Operator : SY/MD
Sample : P1289-02DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF7DL

Quant Time: Feb 07 04:40:17 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





#12

1,1-Dichloroethene

Concen: 1.761 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034006.D

Acq: 06 Feb 2024 12:44

Instrument :

MSVOA_V

ClientSampleId :

C0AF7DL

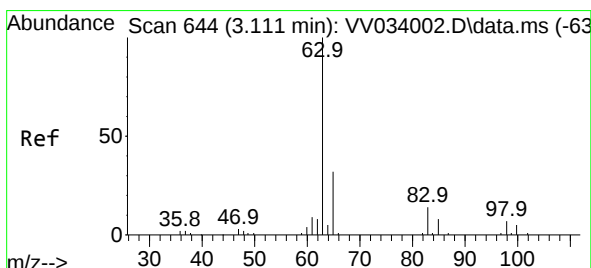
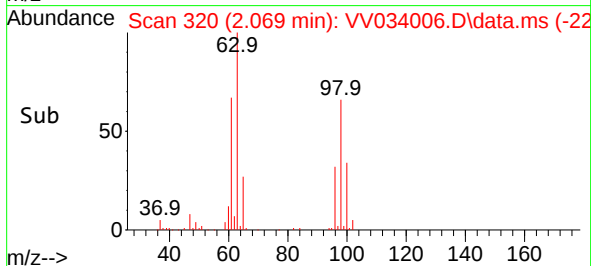
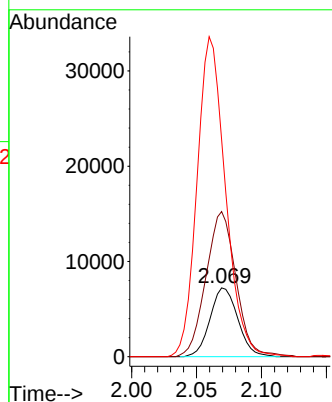
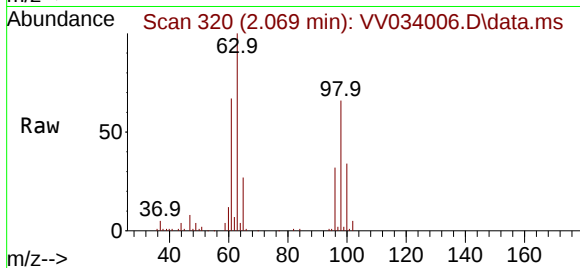
Tgt Ion: 96 Resp: 10758

Ion Ratio Lower Upper

96 100

61 211.0 128.8 239.2

63 315.1 97.9 181.9#



#19

1,1-Dichloroethane

Concen: 5.329 ug/L

RT: 3.114 min Scan# 645

Delta R.T. 0.003 min

Lab File: VV034006.D

Acq: 06 Feb 2024 12:44

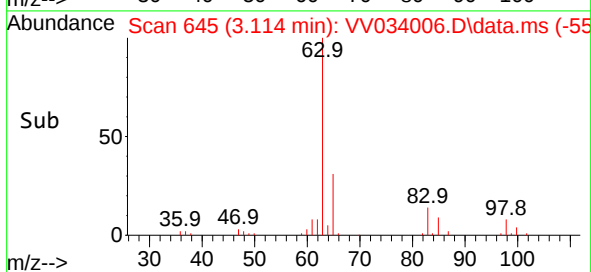
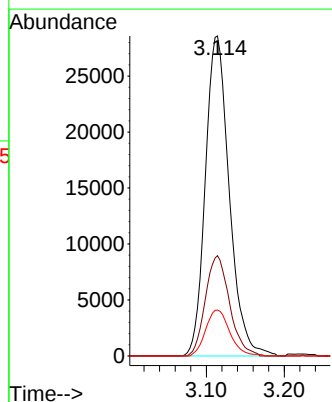
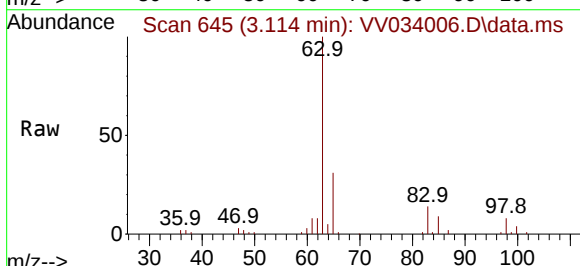
Tgt Ion: 63 Resp: 60926

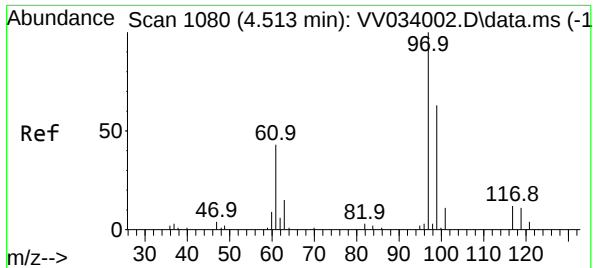
Ion Ratio Lower Upper

63 100

65 31.3 20.8 38.6

83 14.4 9.4 17.4





#29
 1,1,1-Trichloroethane
 Concen: 3.507 ug/L
 RT: 4.513 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VV034006.D
 Acq: 06 Feb 2024 12:44

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF7DL

Tgt Ion: 97 Resp: 38153
 Ion Ratio Lower Upper
 97 100
 99 63.6 50.6 75.8
 61 45.1 36.8 55.2

