

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023374.D
 Acq On : 11 Nov 2021 09:33
 Operator : SY/MD
 Sample : M4558-16DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB878DL

Quant Time: Nov 12 00:27:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 08:19:32 2021
 Response via : Initial Calibration

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

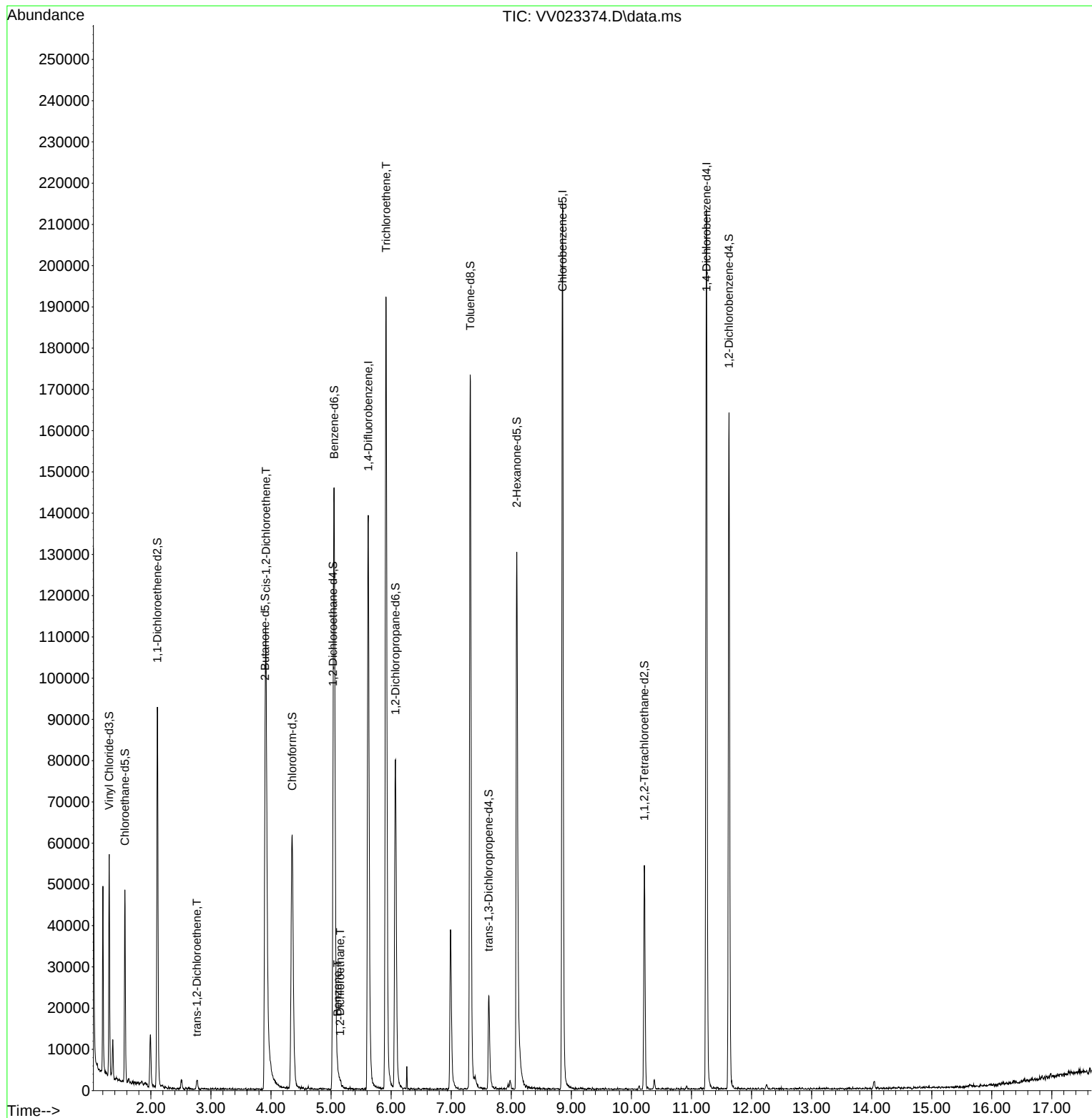
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123017	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118060	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58692	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33374	4.331	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.568	69	27025	4.303	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.108	63	48270	3.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	3.902	46	64325	48.448	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.900%
24) Chloroform-d	4.352	84	65093	3.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
26) 1,2-Dichloroethane-d4	5.034	65	31907	4.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.053	84	133451	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.072	67	39142	4.390	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.317	98	116792	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.625	79	14027	4.149	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.092	63	46636	37.488	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.980%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24950	3.891	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	43974	4.500	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
18) trans-1,2-Dichloroethene	2.767	96	692	0.077	ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	50343	5.801	ug/L #	91
27) 1,2-Dichloroethane	5.153	62	1660	0.192	ug/L #	72
33) Benzene	5.108	78	2588	0.078	ug/L	100
34) Trichloroethene	5.915	95	67161	7.654	ug/L	97

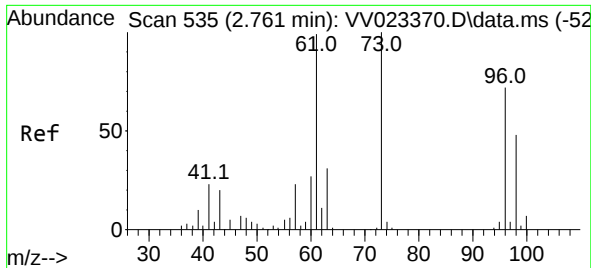
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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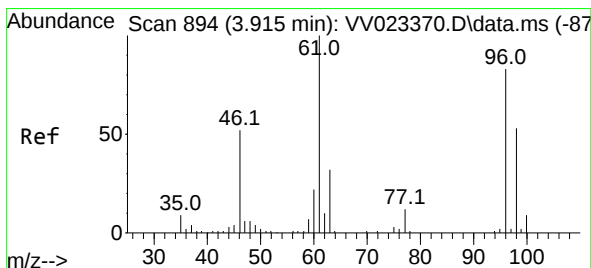
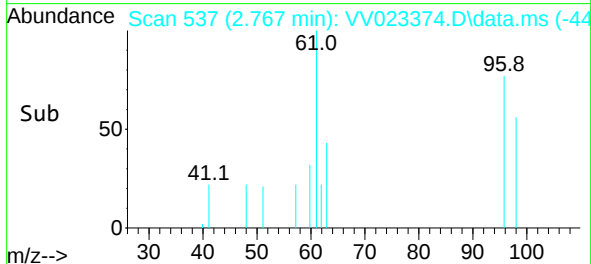
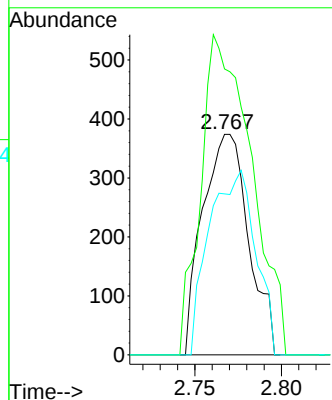
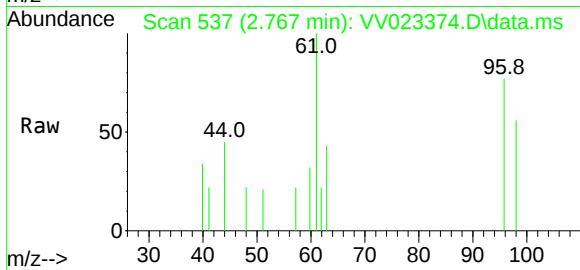




#18
trans-1,2-Dichloroethene
Concen: 0.077 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.007 min
Lab File: VV023374.D
Acq: 11 Nov 2021 09:33

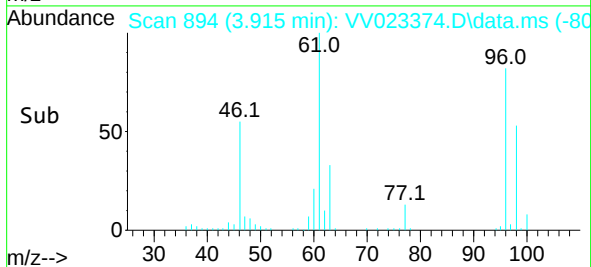
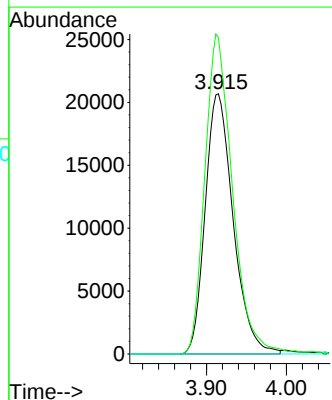
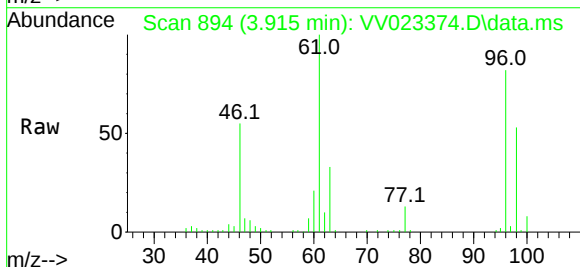
Instrument :
MSVOA_V
ClientSampleId :
GB878DL

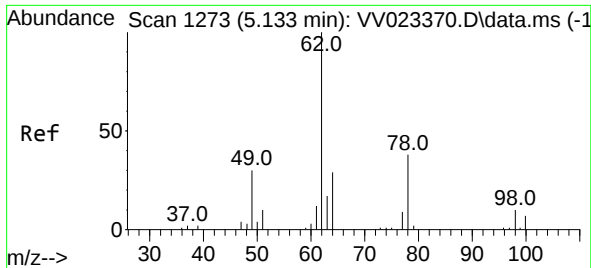
Tgt Ion: 96 Resp: 692
Ion Ratio Lower Upper
96 100
61 129.7 93.2 173.2
98 73.0 47.0 87.2



#22
cis-1,2-Dichloroethene
Concen: 5.801 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.000 min
Lab File: VV023374.D
Acq: 11 Nov 2021 09:33

Tgt Ion: 96 Resp: 50343
Ion Ratio Lower Upper
96 100
61 121.6 92.3 171.3
68 0.0 0.4 0.8





#27

1,2-Dichloroethane

Concen: 0.192 ug/L

RT: 5.153 min Scan# 11

Delta R.T. 0.019 min

Lab File: VV023374.D

Acq: 11 Nov 2021 09:33

Instrument :

MSVOA_V

ClientSampleId :

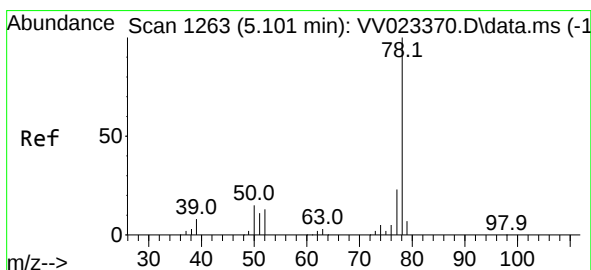
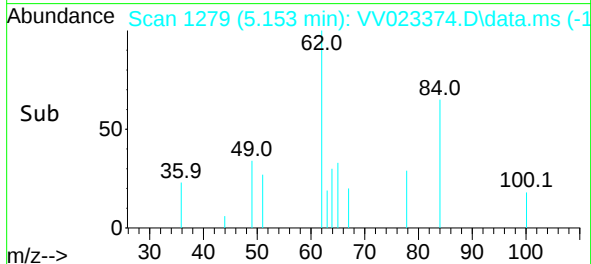
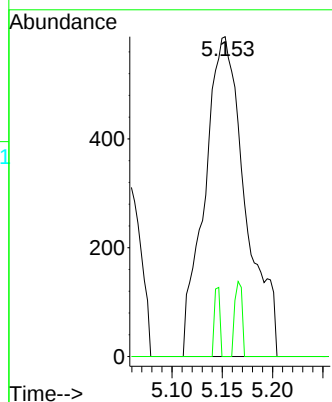
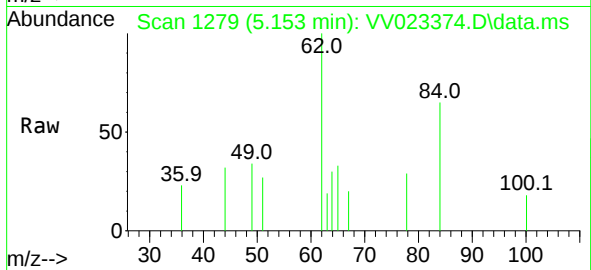
GB878DL

Tgt Ion: 62 Resp: 1660

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#33

Benzene

Concen: 0.078 ug/L

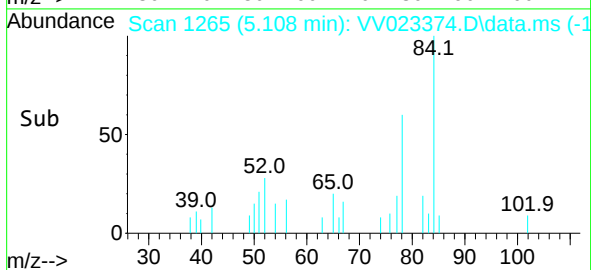
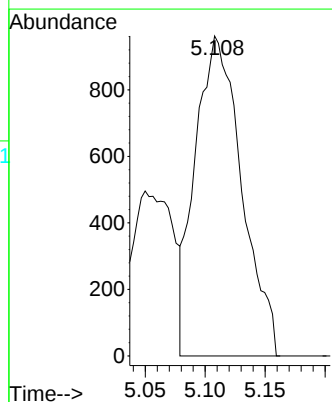
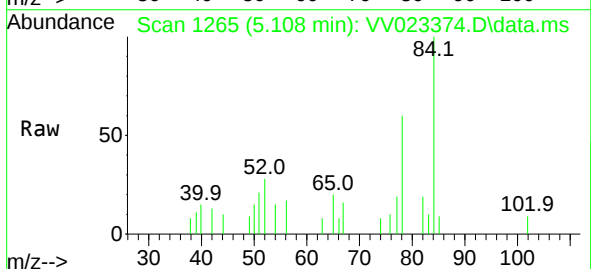
RT: 5.108 min Scan# 1265

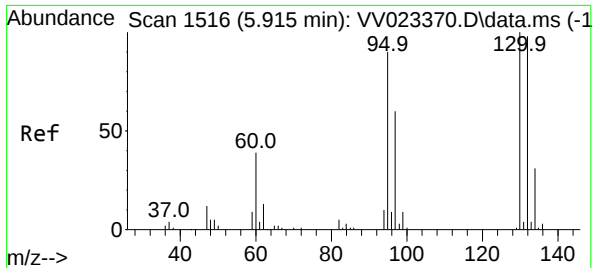
Delta R.T. 0.007 min

Lab File: VV023374.D

Acq: 11 Nov 2021 09:33

Tgt Ion: 78 Resp: 2588





#34
 Trichloroethene
 Concen: 7.654 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VV023374.D
 Acq: 11 Nov 2021 09:33

Instrument :
 MSVOA_V
 ClientSampleId :
 GB878DL

Tgt Ion: 95 Resp: 67161

Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.0	83.6
132	102.1	69.7	129.4
130	109.0	73.7	136.9

