

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030822\
 Data File : VW024875.D
 Acq On : 08 Mar 2022 16:13
 Operator : SY/MD
 Sample : N1811-04DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDA9DL

Quant Time: Mar 09 05:05:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 09 05:01:56 2022
 Response via : Initial Calibration

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

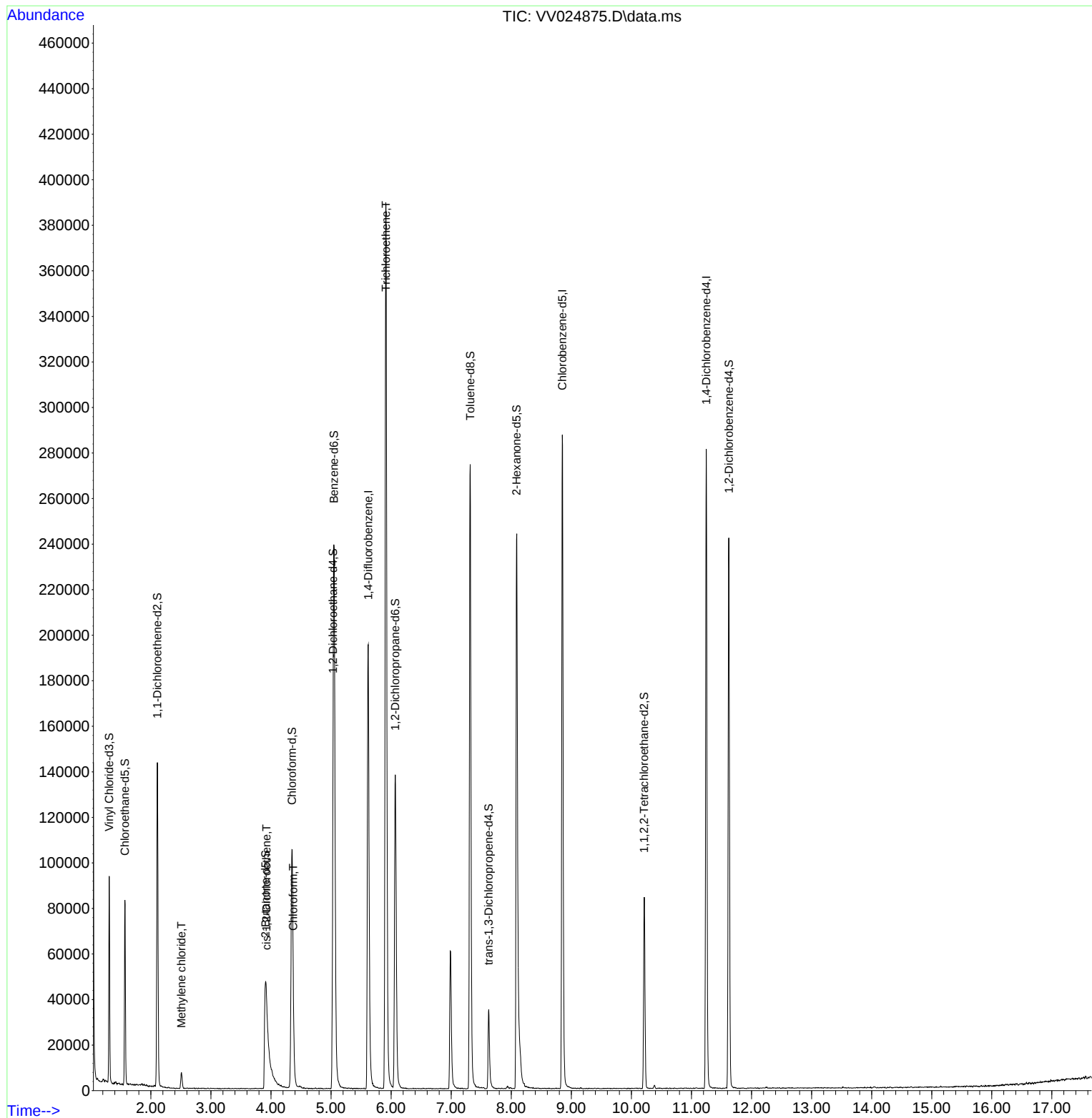
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	178493	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	162956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	71706	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57423	3.793	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.800%	
7) Chloroethane-d5	1.568	69	52320	4.213	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.108	63	74023	2.668	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.400%#	
20) 2-Butanone-d5	3.908	46	123046	56.900	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.800%	
24) Chloroform-d	4.349	84	113578	4.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.034	65	52751	5.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.050	84	229631	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.069	67	72357	5.230	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.317	98	186901	4.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.625	79	21858	4.743	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.088	63	94037	51.854	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.700%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42750	5.127	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61583	4.963	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	3029	0.221	ug/L	90
22) cis-1,2-Dichloroethene	3.924	96	3034	0.211	ug/L	84
25) Chloroform	4.371	83	2530	0.097	ug/L	92
34) Trichloroethene	5.912	95	141815	9.703	ug/L	98

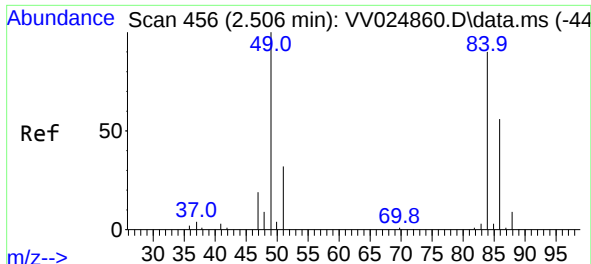
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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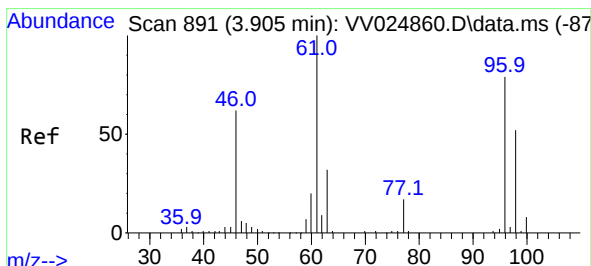
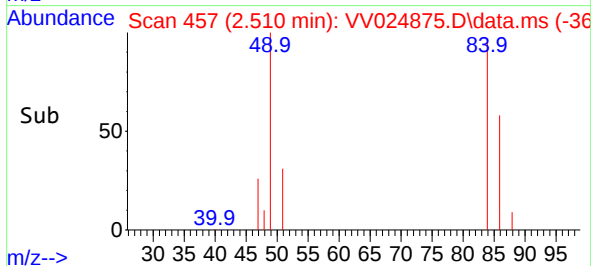
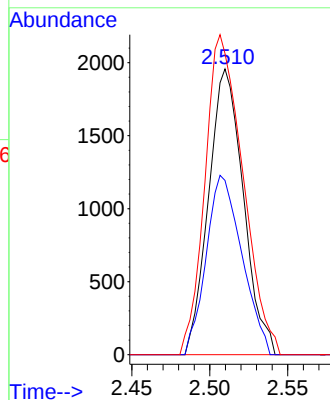
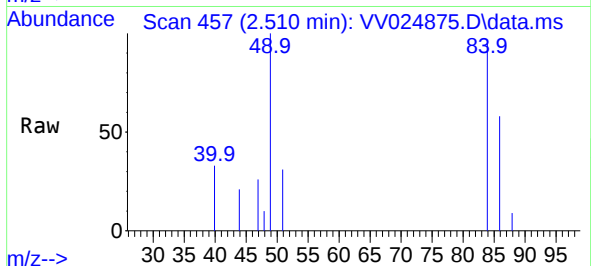




#16
Methylene chloride
Concen: 0.221 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV024875.D
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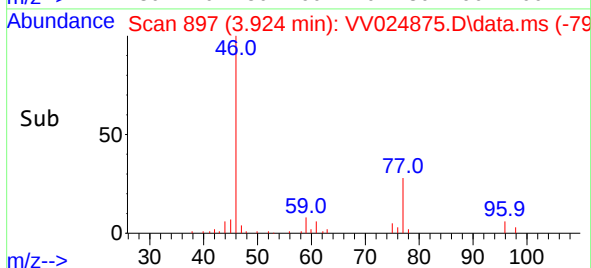
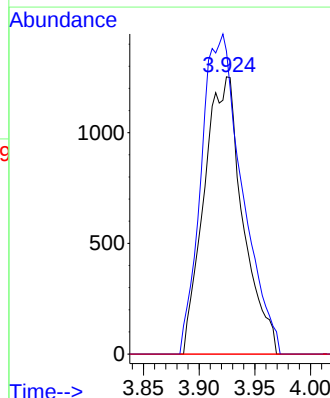
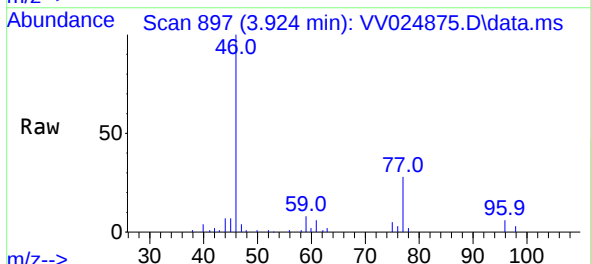
Instrument :
MSVOA_V
ClientSampleId :
GBDA9DL

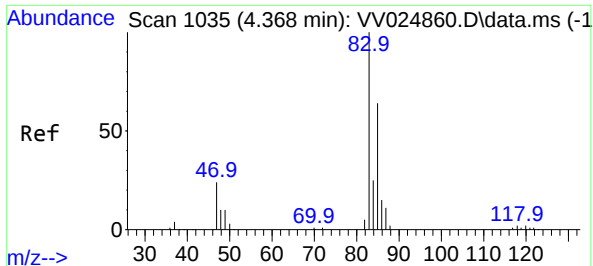
Tgt Ion: 84 Resp: 3029
Ion Ratio Lower Upper
84 100
86 61.0 45.1 83.7
49 105.4 83.5 155.1



#22
cis-1,2-Dichloroethene
Concen: 0.211 ug/L
RT: 3.924 min Scan# 897
Delta R.T. 0.019 min
Lab File: VV024875.D
Acq: 08 Mar 2022 16:13

Tgt Ion: 96 Resp: 3034
Ion Ratio Lower Upper
96 100
61 109.3 89.7 166.5
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.097 ug/L

RT: 4.371 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VV024875.D

Acq: 08 Mar 2022 16:13

Instrument :

MSVOA_V

ClientSampleId :

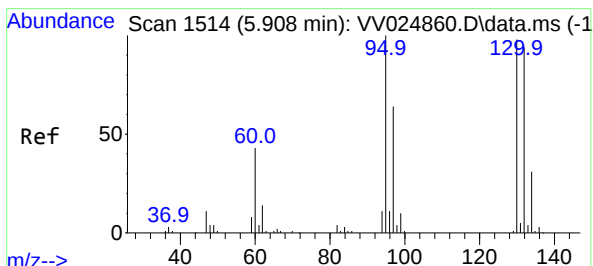
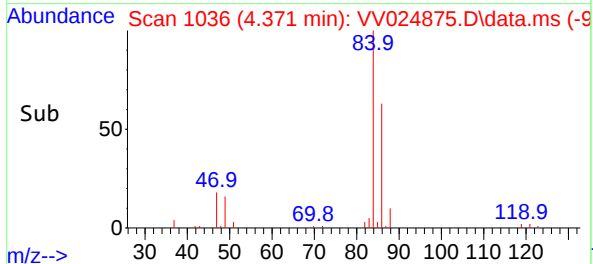
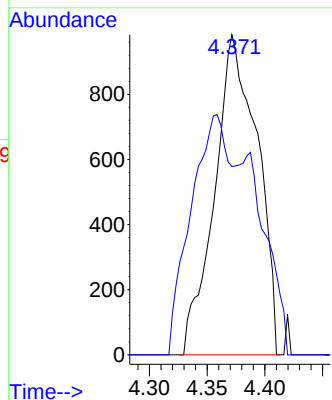
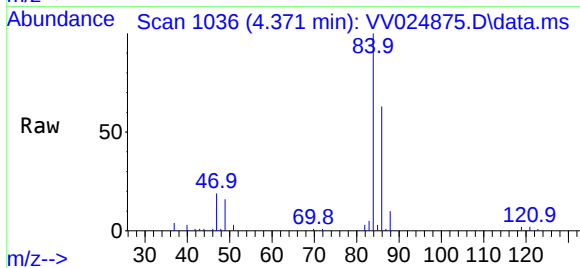
GBDA9DL

Tgt Ion: 83 Resp: 2530

Ion Ratio Lower Upper

83 100

85 58.8 45.5 84.5



#34

Trichloroethene

Concen: 9.703 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VV024875.D

Acq: 08 Mar 2022 16:13

Tgt Ion: 95 Resp: 141815

Ion Ratio Lower Upper

95 100

97 63.4 44.2 82.0

132 92.5 62.1 115.3

130 96.3 65.8 122.2

