

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030822\
 Data File : VV024871.D
 Acq On : 08 Mar 2022 14:40
 Operator : SY/MD
 Sample : VIBLK261
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK261

Quant Time: Mar 09 05:04:36 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

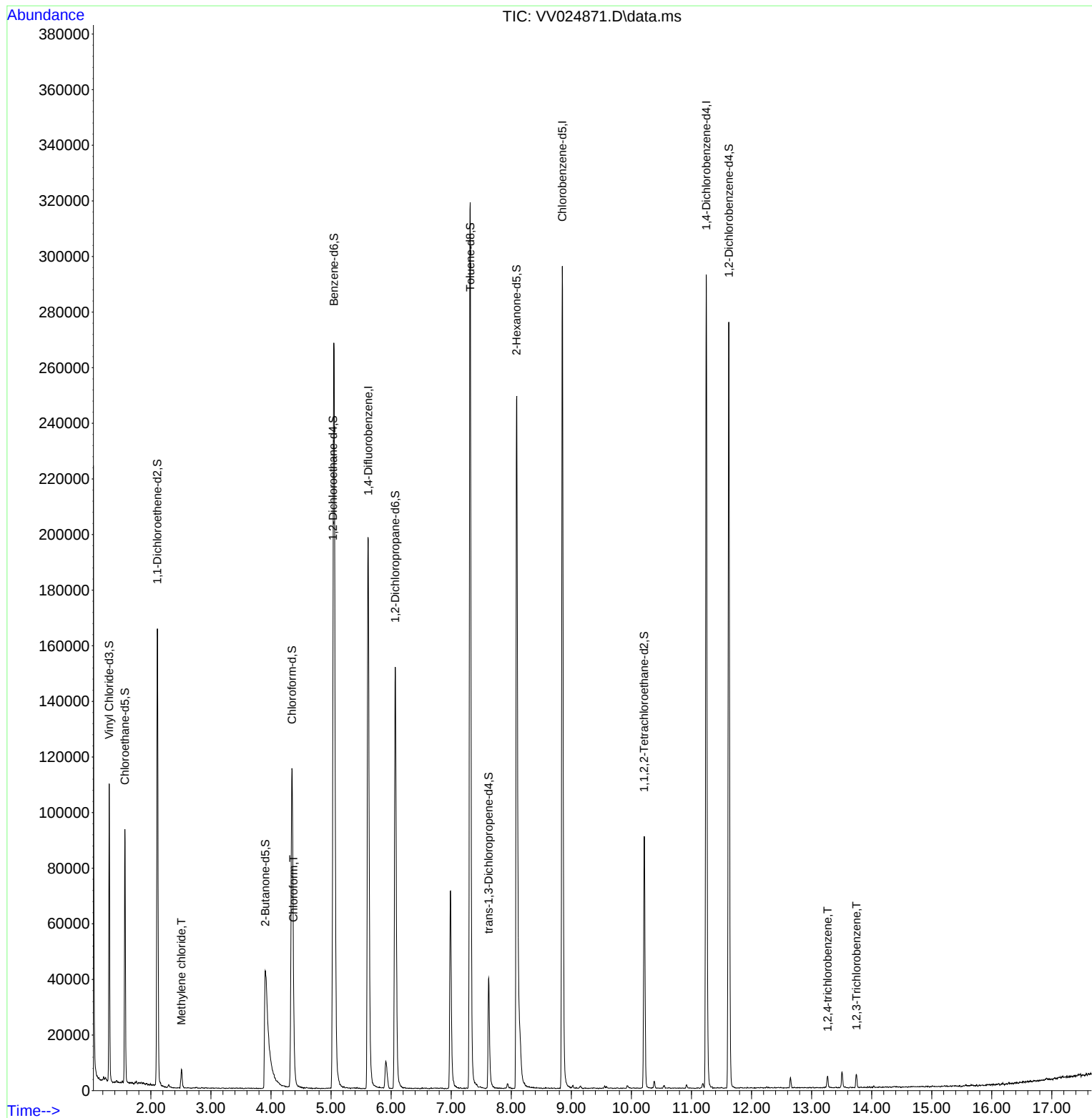
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	180687	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	167913	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	74249	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65902	4.300	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.568	69	58095	4.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.108	63	85448	3.042	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	3.905	46	123274	56.313	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.620%	
24) Chloroform-d	4.349	84	124652	5.213	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.034	65	56278	5.280	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.050	84	260870	5.385	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
36) 1,2-Dichloropropane-d6	6.069	67	80416	5.641	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	112.800%	
41) Toluene-d8	7.317	98	220541	5.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
43) trans-1,3-Dichloroprop...	7.625	79	25472	5.364	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	107.200%	
46) 2-Hexanone-d5	8.088	63	96636	51.714	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.420%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46415	5.402	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	70813	5.512	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						
16) Methylene chloride	2.510	84	2731	0.197	ug/L	92
25) Chloroform	4.375	83	2702	0.103	ug/L	91
70) 1,2,4-trichlorobenzene	13.268	180	1757	0.121	ug/L #	87
72) 1,2,3-Trichlorobenzene	13.747	180	1982	0.164	ug/L #	83

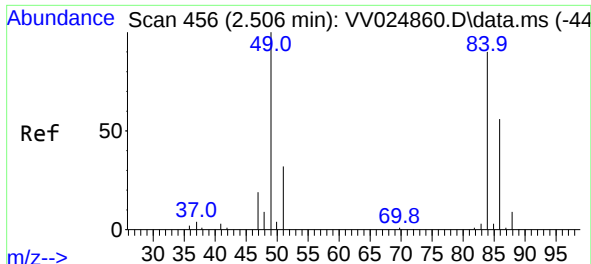
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030822\
Data File : VV024871.D
Acq On : 08 Mar 2022 14:40
Operator : SY/MD
Sample : VIBLK261
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK261

Quant Time: Mar 09 05:04:36 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

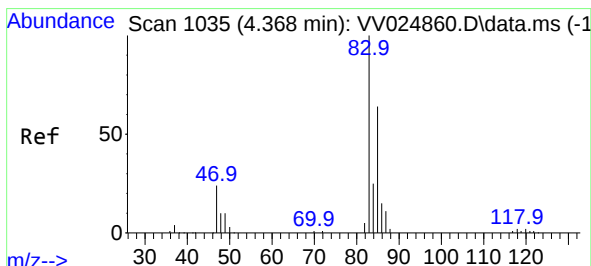
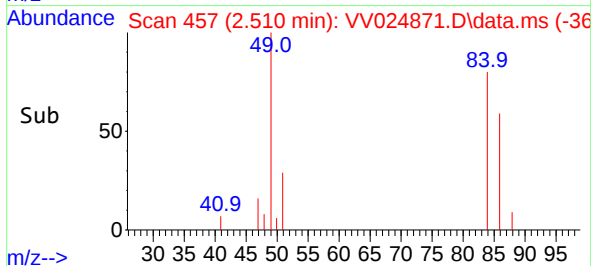
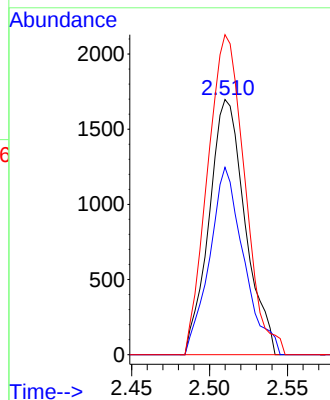
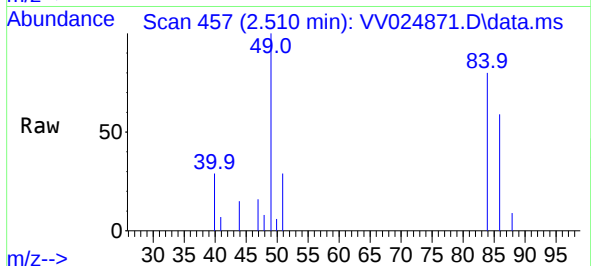




#16
Methylene chloride
Concen: 0.197 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV024871.D
Acq: 08 Mar 2022 14:40

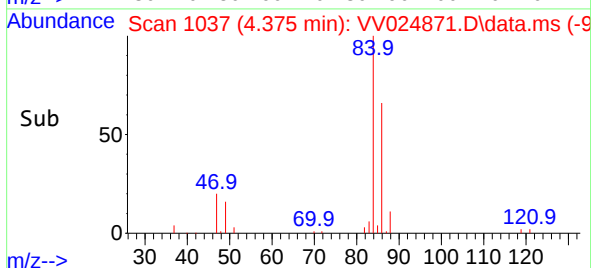
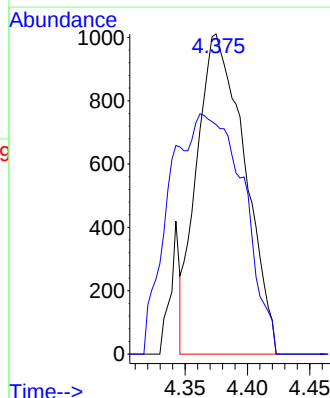
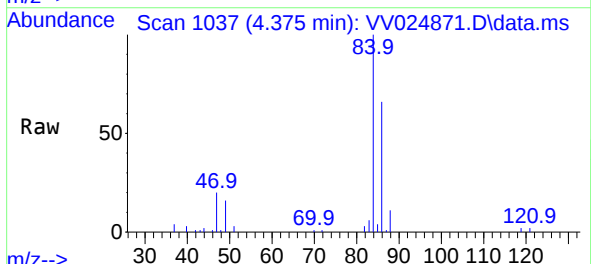
Instrument :
MSVOA_V
ClientSampleId :
VIBLK261

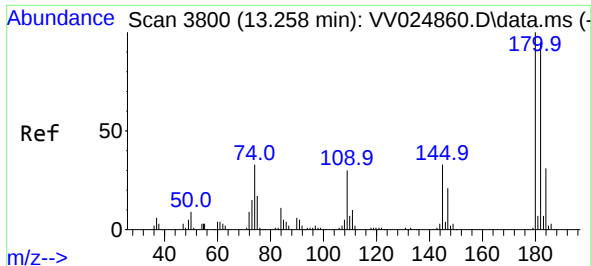
Tgt Ion: 84 Resp: 2731
Ion Ratio Lower Upper
84 100
86 73.4 45.1 83.7
49 125.4 83.5 155.1



#25
Chloroform
Concen: 0.103 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VV024871.D
Acq: 08 Mar 2022 14:40

Tgt Ion: 83 Resp: 2702
Ion Ratio Lower Upper
83 100
85 71.7 45.5 84.5





#70

1,2,4-trichlorobenzene

Concen: 0.121 ug/L

RT: 13.268 min Scan# 3803

Delta R.T. 0.010 min

Lab File: VV024871.D

Acq: 08 Mar 2022 14:40

Instrument :

MSVOA_V

ClientSampleId :

VIBLK261

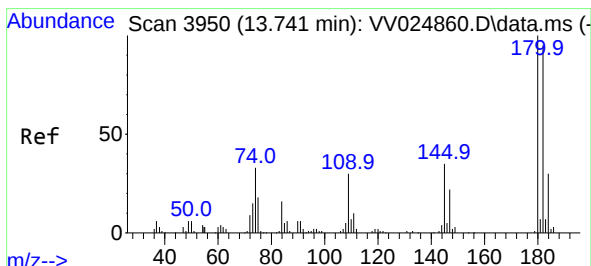
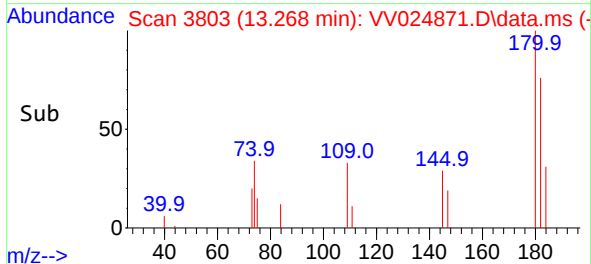
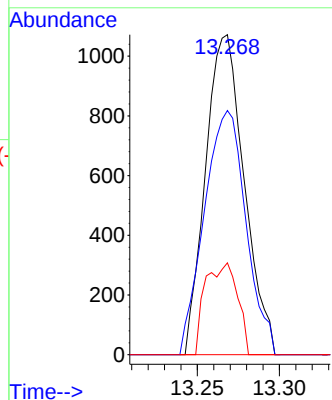
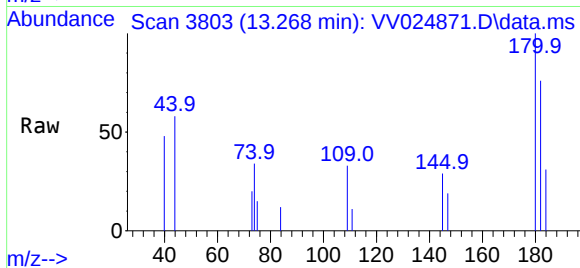
Tgt Ion:180 Resp: 1757

Ion Ratio Lower Upper

180 100

182 82.2 75.0 112.6

145 23.8 26.9 40.3#



#72

1,2,3-Trichlorobenzene

Concen: 0.164 ug/L

RT: 13.747 min Scan# 3952

Delta R.T. 0.007 min

Lab File: VV024871.D

Acq: 08 Mar 2022 14:40

Tgt Ion:180 Resp: 1982

Ion Ratio Lower Upper

180 100

182 74.9 75.6 113.4#

145 31.5 28.5 42.7

