

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053023\
 Data File : VV031272.D
 Acq On : 30 May 2023 17:11
 Operator : SY/MD
 Sample : VV0530WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK344

Quant Time: May 31 05:22:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 31 05:14:27 2023
 Response via : Initial Calibration

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

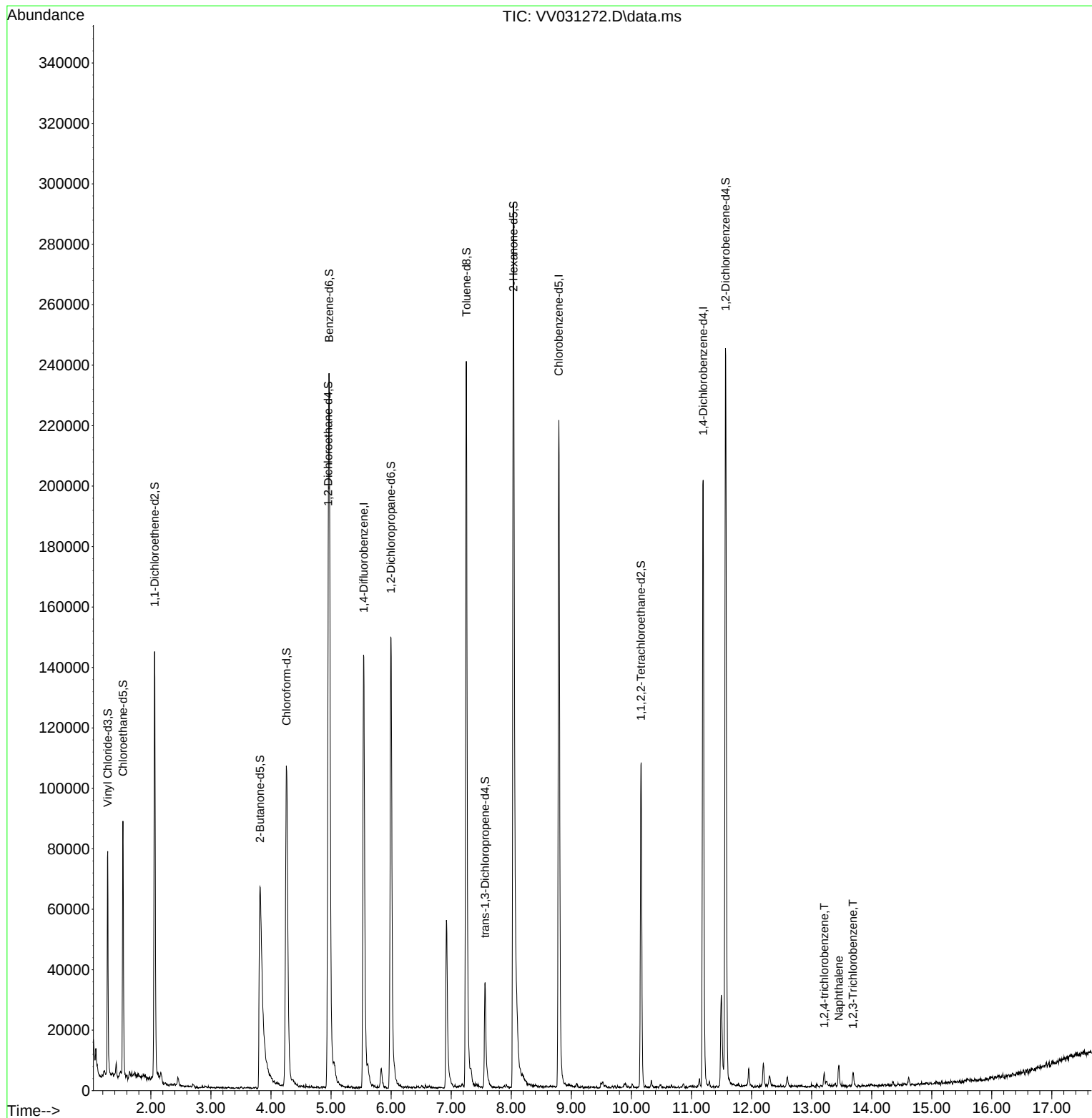
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	113794	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	115876	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	49918	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	46717	4.956	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.535	69	51713	5.146	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.063	65	25603	5.203	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.000%
20) 2-Butanone-d5	3.818	46	160374	49.250	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.500%
24) Chloroform-d	4.259	84	116081	5.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	4.953	65	63644	5.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	4.969	84	204492	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	5.998	67	79127	5.351	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.252	98	163141	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.564	79	22177	4.588	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.037	63	104258	45.664	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.320%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	52206	4.603	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	59747	5.760	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.200%
Target Compounds						
70) 1,2,4-trichlorobenzene	13.210	180	1517	0.137	ug/L	94
71) Naphthalene	13.454	128	4666	0.302	ug/L	97
72) 1,2,3-Trichlorobenzene	13.689	180	1392	0.137	ug/L	85

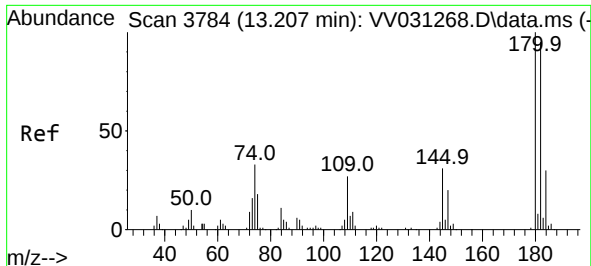
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053023\
Data File : VV031272.D
Acq On : 30 May 2023 17:11
Operator : SY/MD
Sample : VV0530WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK344

Quant Time: May 31 05:22:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 31 05:14:27 2023
Response via : Initial Calibration

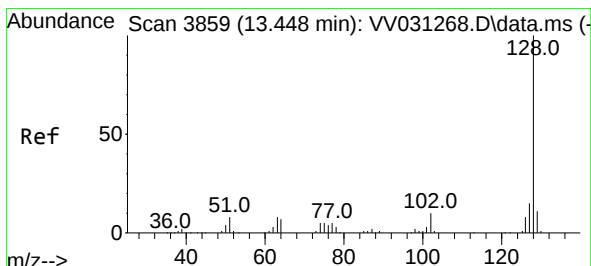
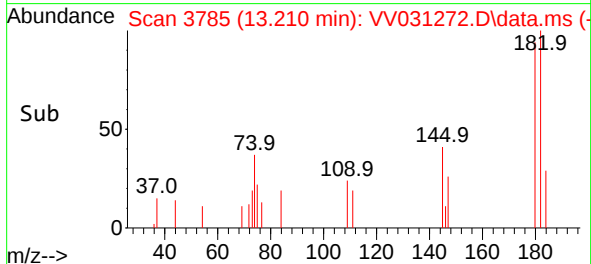
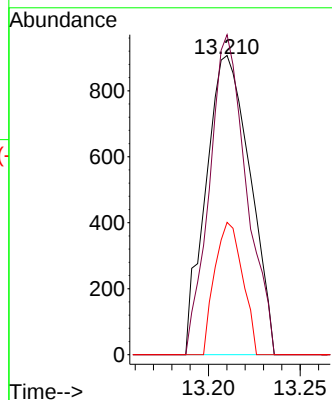
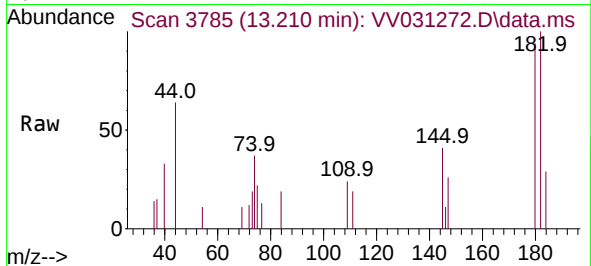




#70
1,2,4-trichlorobenzene
Concen: 0.137 ug/L
RT: 13.210 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV031272.D
Acq: 30 May 2023 17:11

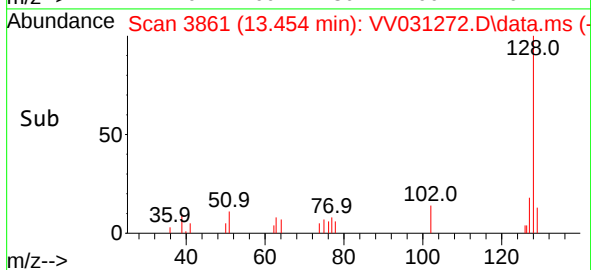
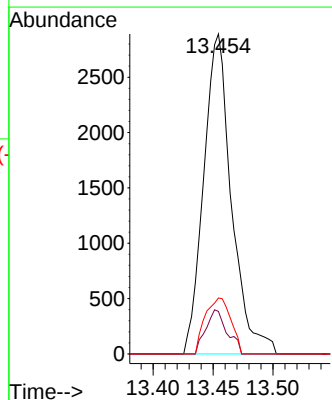
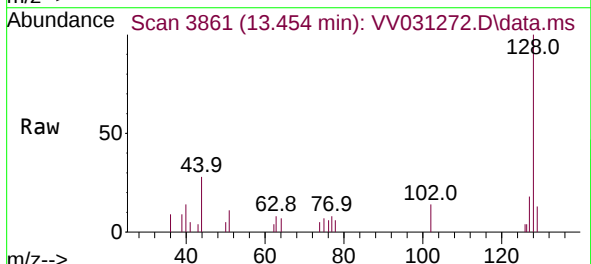
Instrument :
MSVOA_V
ClientSampleId :
VBLK344

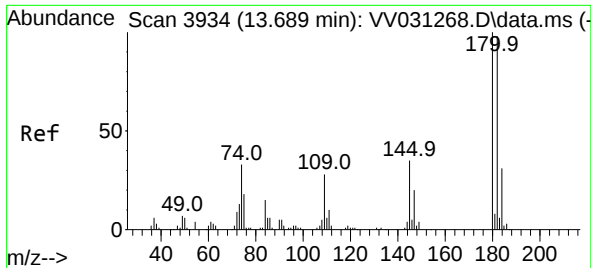
Tgt Ion:180 Resp: 1517
Ion Ratio Lower Upper
180 100
182 89.7 76.5 114.7
145 27.8 25.3 37.9



#71
Naphthalene
Concen: 0.302 ug/L
RT: 13.454 min Scan# 3861
Delta R.T. 0.006 min
Lab File: VV031272.D
Acq: 30 May 2023 17:11

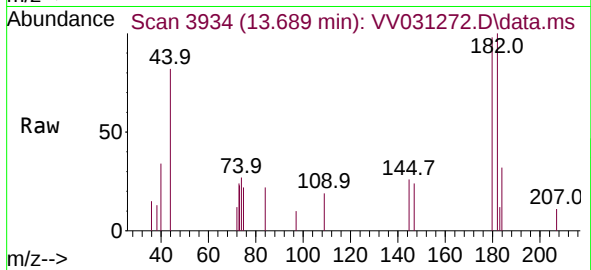
Tgt Ion:128 Resp: 4666
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 16.1 11.3 16.9





#72
 1,2,3-Trichlorobenzene
 Concen: 0.137 ug/L
 RT: 13.689 min Scan# 3934
 Delta R.T. -0.000 min
 Lab File: VV031272.D
 Acq: 30 May 2023 17:11

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK344



Tgt Ion:	180	Resp:	1392
Ion	Ratio	Lower	Upper
180	100		
182	111.6	76.5	114.7
145	27.9	27.8	41.8

