

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102722\
 Data File : VW028738.D
 Acq On : 28 Oct 2022 00:16
 Operator : SY/MD
 Sample : N5232-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAD3

Quant Time: Oct 28 05:37:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 05:21:35 2022
 Response via : Initial Calibration

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

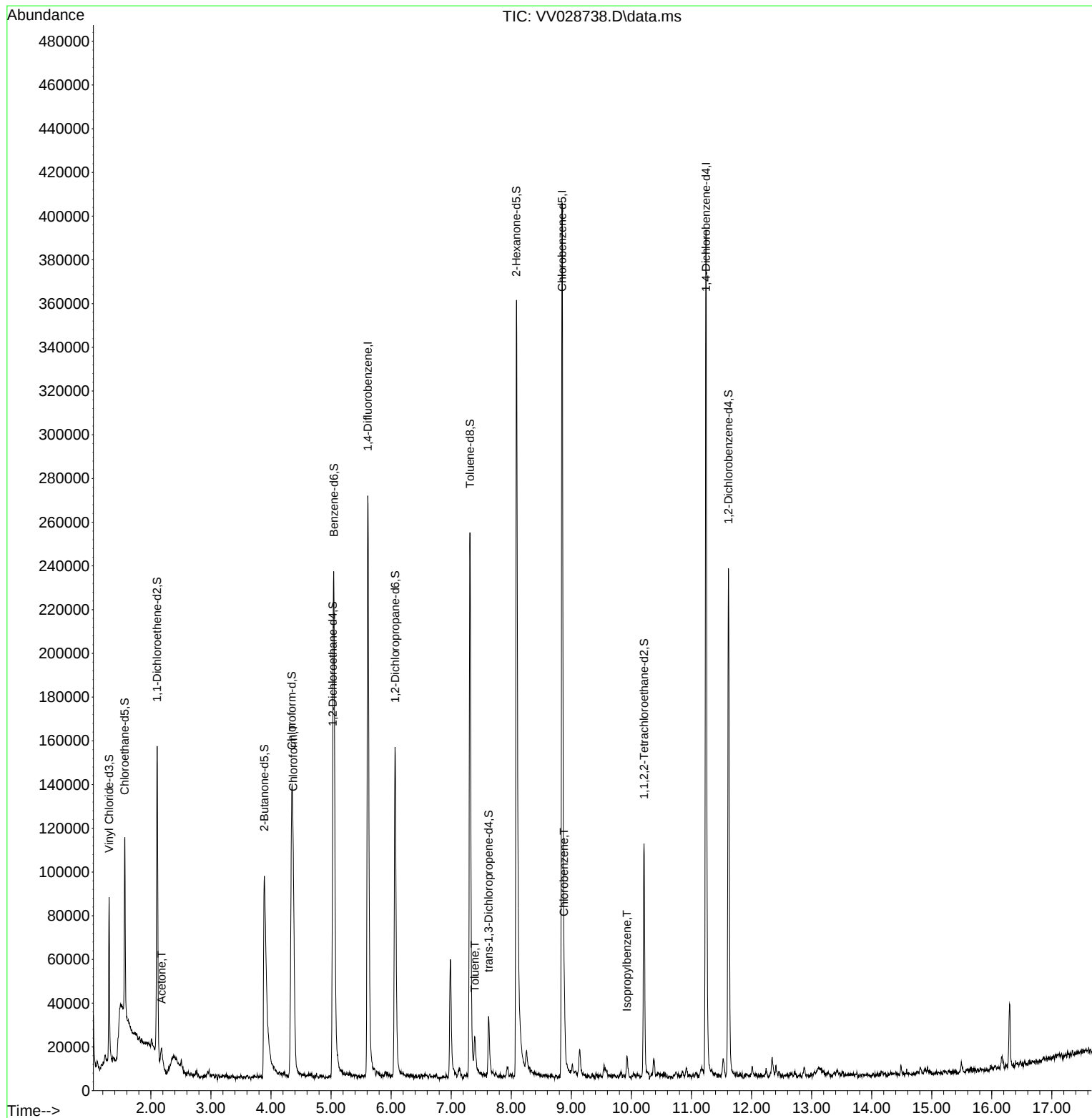
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	217791	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	201550	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	88520	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	50556	3.338	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.564	69	50565	3.948	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.105	63	77273	2.637	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.800%#
20) 2-Butanone-d5	3.889	46	195355	56.562	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.120%
24) Chloroform-d	4.346	84	107573	4.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	5.027	65	55148	4.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	5.047	84	200986	3.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	6.066	67	72178	4.230	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.313	98	159856	3.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	7.622	79	16606	3.133	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.600%
46) 2-Hexanone-d5	8.085	63	136436	55.293	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.580%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	51793	4.577	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.615	152	56413	4.620	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
13) Acetone	2.179	43	14767	7.203	ug/L	91
25) Chloroform	4.368	83	77360	2.735	ug/L	98
42) Toluene	7.394	91	12449	0.218	ug/L	99
51) Chlorobenzene	8.879	112	18140	0.504	ug/L	93
60) Isopropylbenzene	9.924	105	5917	0.106	ug/L #	95

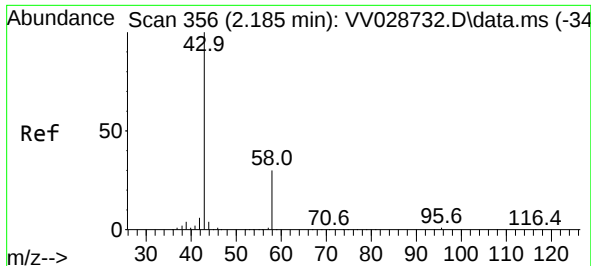
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
Data File : VV028738.D
Acq On : 28 Oct 2022 00:16
Operator : SY/MD
Sample : N5232-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAD3

Quant Time: Oct 28 05:37:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 05:21:35 2022
Response via : Initial Calibration

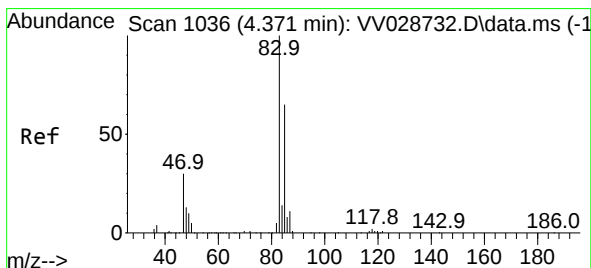
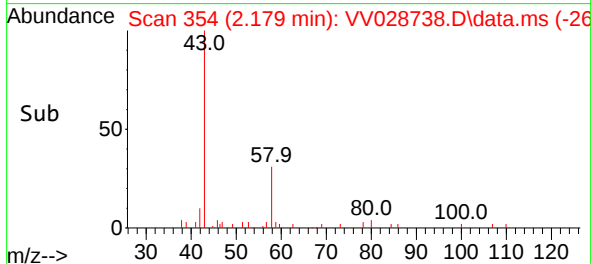
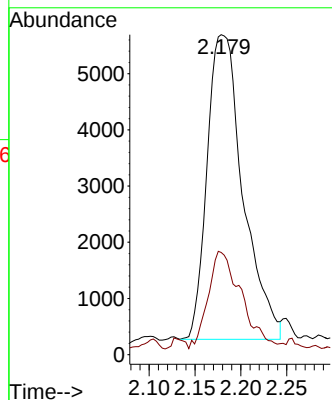
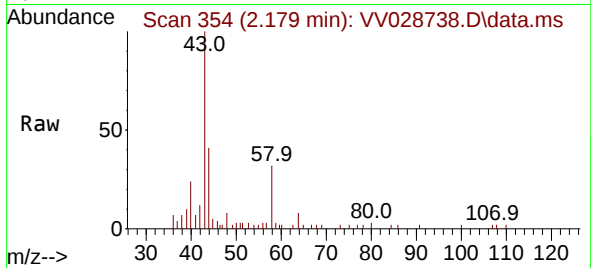




#13
Acetone
Concen: 7.203 ug/L
RT: 2.179 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV028738.D
Acq: 28 Oct 2022 00:16

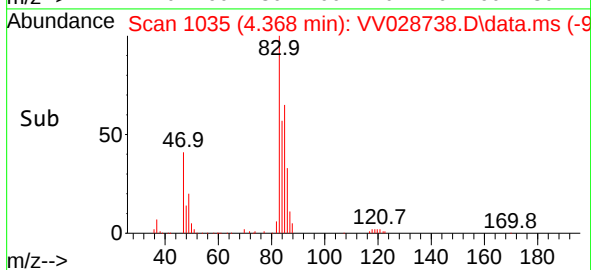
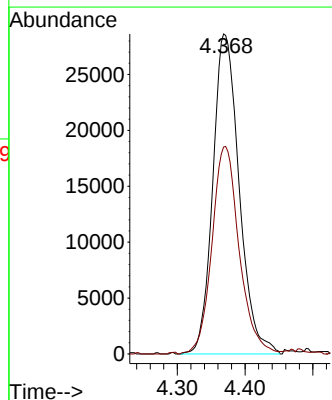
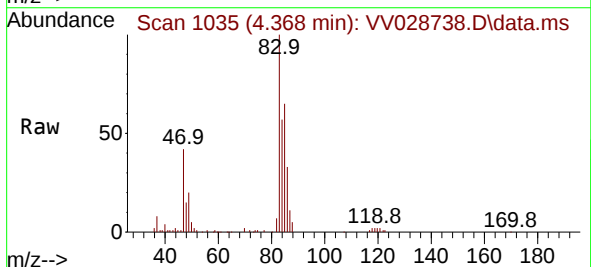
Instrument :
MSVOA_V
ClientSampleId :
BHAD3

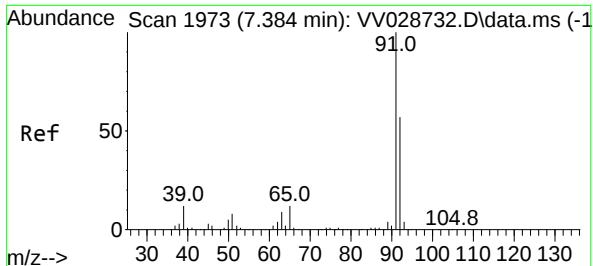
Tgt Ion: 43 Resp: 14767
Ion Ratio Lower Upper
43 100
58 29.5 0.0 50.2



#25
Chloroform
Concen: 2.735 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV028738.D
Acq: 28 Oct 2022 00:16

Tgt Ion: 83 Resp: 77360
Ion Ratio Lower Upper
83 100
85 64.7 44.1 81.9

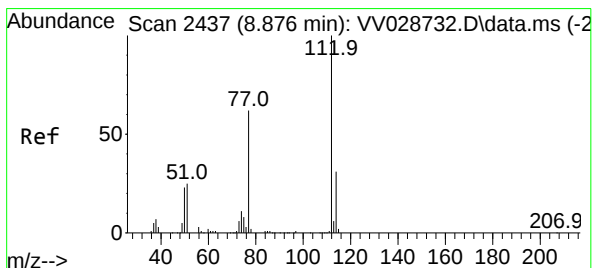
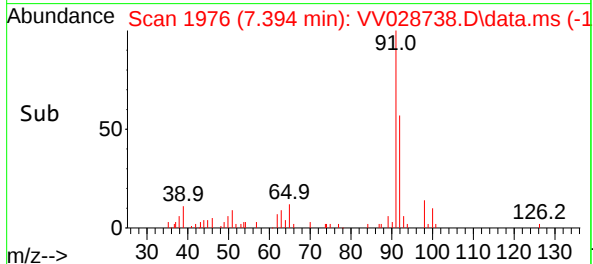
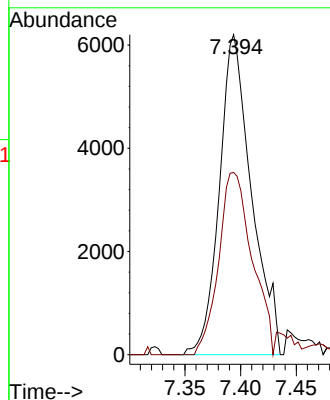
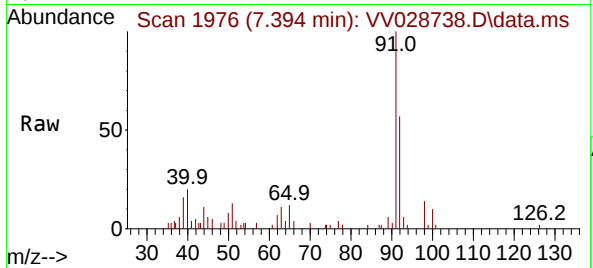




#42
Toluene
Concen: 0.218 ug/L
RT: 7.394 min Scan# 1973
Delta R.T. 0.010 min
Lab File: VV028738.D
Acq: 28 Oct 2022 00:16

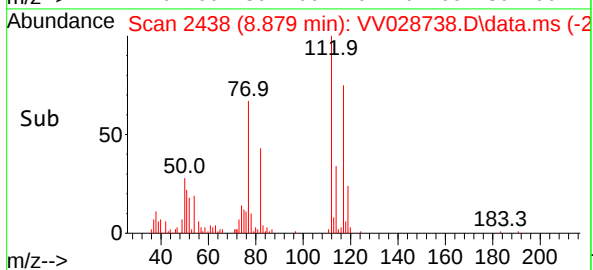
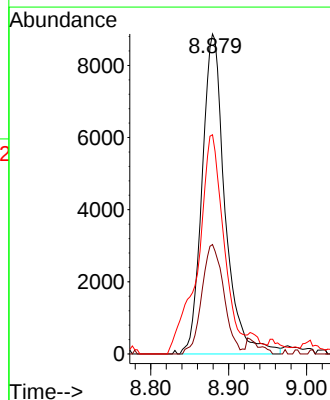
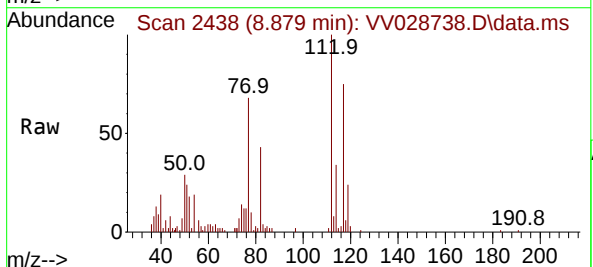
Instrument :
MSVOA_V
ClientSampleId :
BHAD3

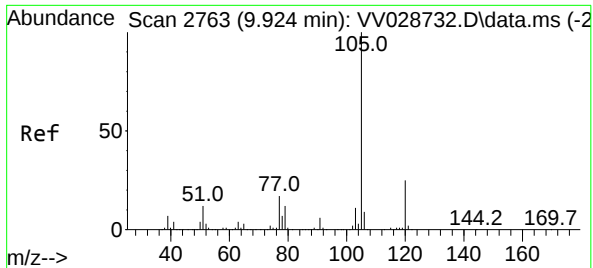
Tgt Ion: 91 Resp: 12449
Ion Ratio Lower Upper
91 100
92 57.0 40.5 75.3



#51
Chlorobenzene
Concen: 0.504 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.003 min
Lab File: VV028738.D
Acq: 28 Oct 2022 00:16

Tgt Ion: 112 Resp: 18140
Ion Ratio Lower Upper
112 100
114 34.2 22.0 41.0
77 68.5 50.0 75.0





#60
Isopropylbenzene
Concen: 0.106 ug/L
RT: 9.924 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV028738.D
Acq: 28 Oct 2022 00:16

Instrument :
MSVOA_V
ClientSampleId :
BHAD3

Tgt Ion:	105	Resp:	5917
Ion	Ratio	Lower	Upper
105	100		
120	26.9	20.1	30.1
77	20.1	13.4	20.0

