

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
 Data File : VV028753.D
 Acq On : 28 Oct 2022 13:44
 Operator : SY/MD
 Sample : N5232-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAD3

Quant Time: Oct 28 21:52:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 21:50:06 2022
 Response via : Initial Calibration

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

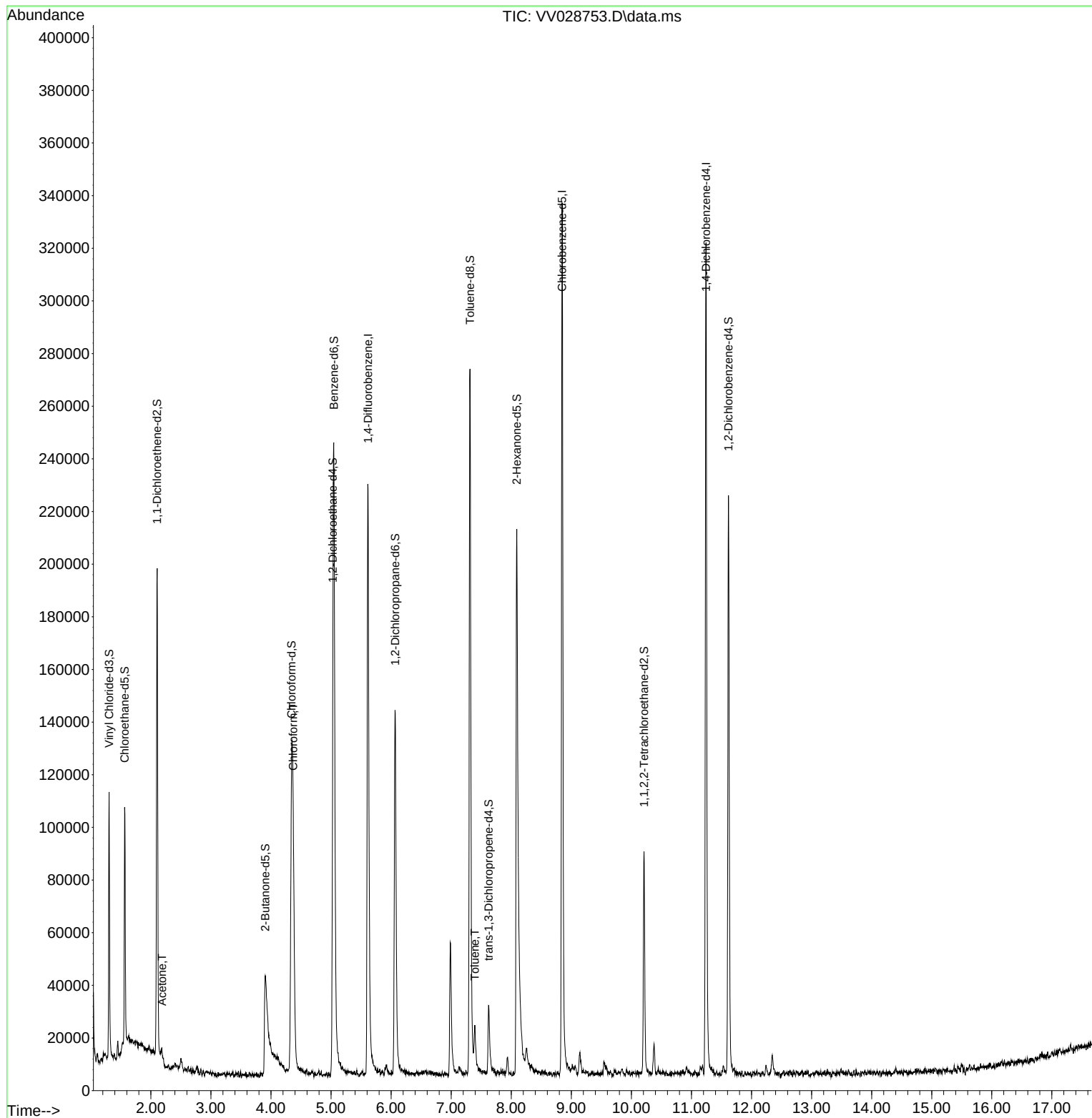
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	182453	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	168298	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	75175	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71040	5.598	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.000%
7) Chloroethane-d5	1.564	69	58115	5.417	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.105	63	103133	4.202	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	3.905	46	104200	36.013	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.020%
24) Chloroform-d	4.342	84	104123	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.030	65	52085	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.047	84	212813	4.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.066	67	71297	5.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.313	98	179051	5.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
43) trans-1,3-Dichloroprop...	7.622	79	15916	3.596	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.091	63	86988	42.218	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.440%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	41688	4.412	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	11.615	152	52307	5.045	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
13) Acetone	2.185	43	9121	5.311	ug/L	78
25) Chloroform	4.371	83	73470	3.101	ug/L	95
42) Toluene	7.394	91	11806	0.248	ug/L	91

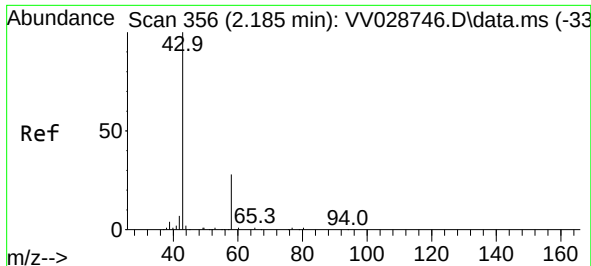
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.311 ug/L

RT: 2.185 min Scan# 31

Delta R.T. -0.000 min

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MSVOA_V

ClientSampleId :

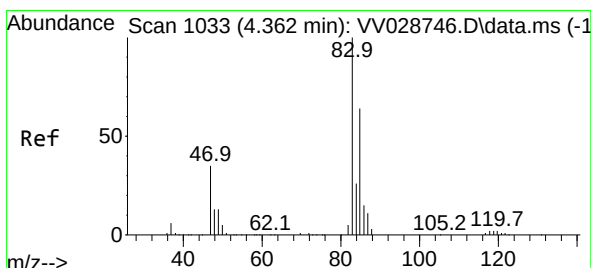
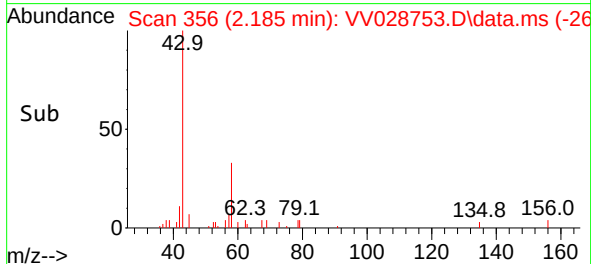
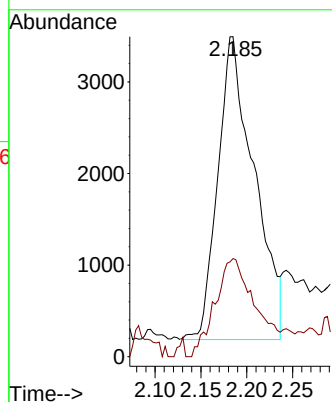
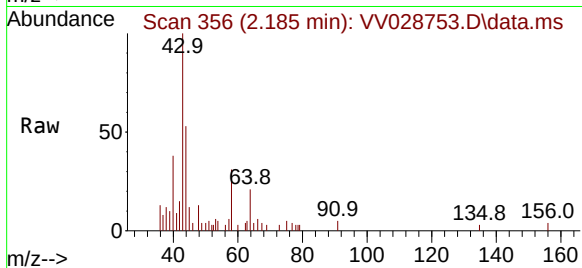
BHAD3

Tgt Ion: 43 Resp: 9121

Ion Ratio Lower Upper

43 100

58 36.1 0.0 50.2



#25

Chloroform

Concen: 3.101 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.009 min

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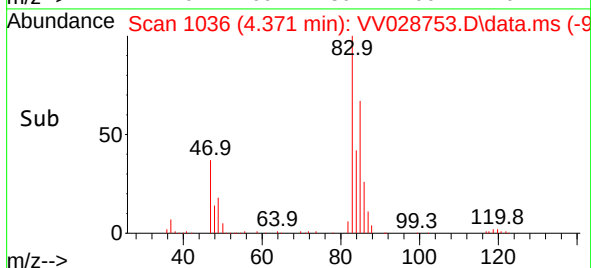
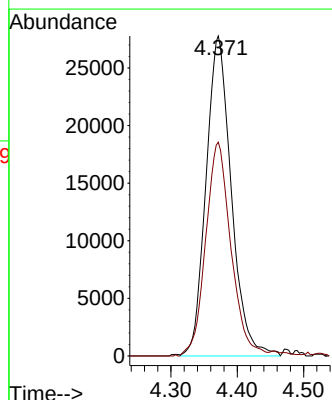
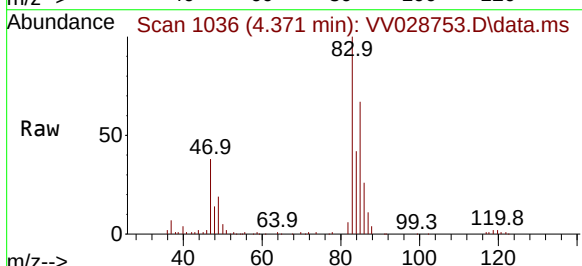
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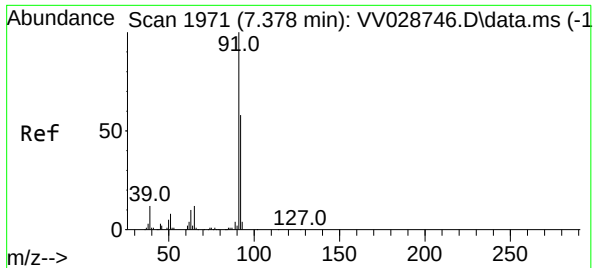
Tgt Ion: 83 Resp: 73470

Ion Ratio Lower Upper

83 100

85 66.8 44.1 81.9





#42
Toluene
Concen: 0.248 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.016 min
Lab File: VV028753.D
Acq: 28 Oct 2022 13:44

Instrument :
MSVOA_V
ClientSampleId :
BHAD3

Tgt Ion: 91 Resp: 11806
Ion Ratio Lower Upper
91 100
92 51.1 40.5 75.3

