

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102822\
 Data File : VW028750.D
 Acq On : 28 Oct 2022 12:32
 Operator : SY/MD
 Sample : N5216-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA95

Quant Time: Oct 28 21:52:16 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)

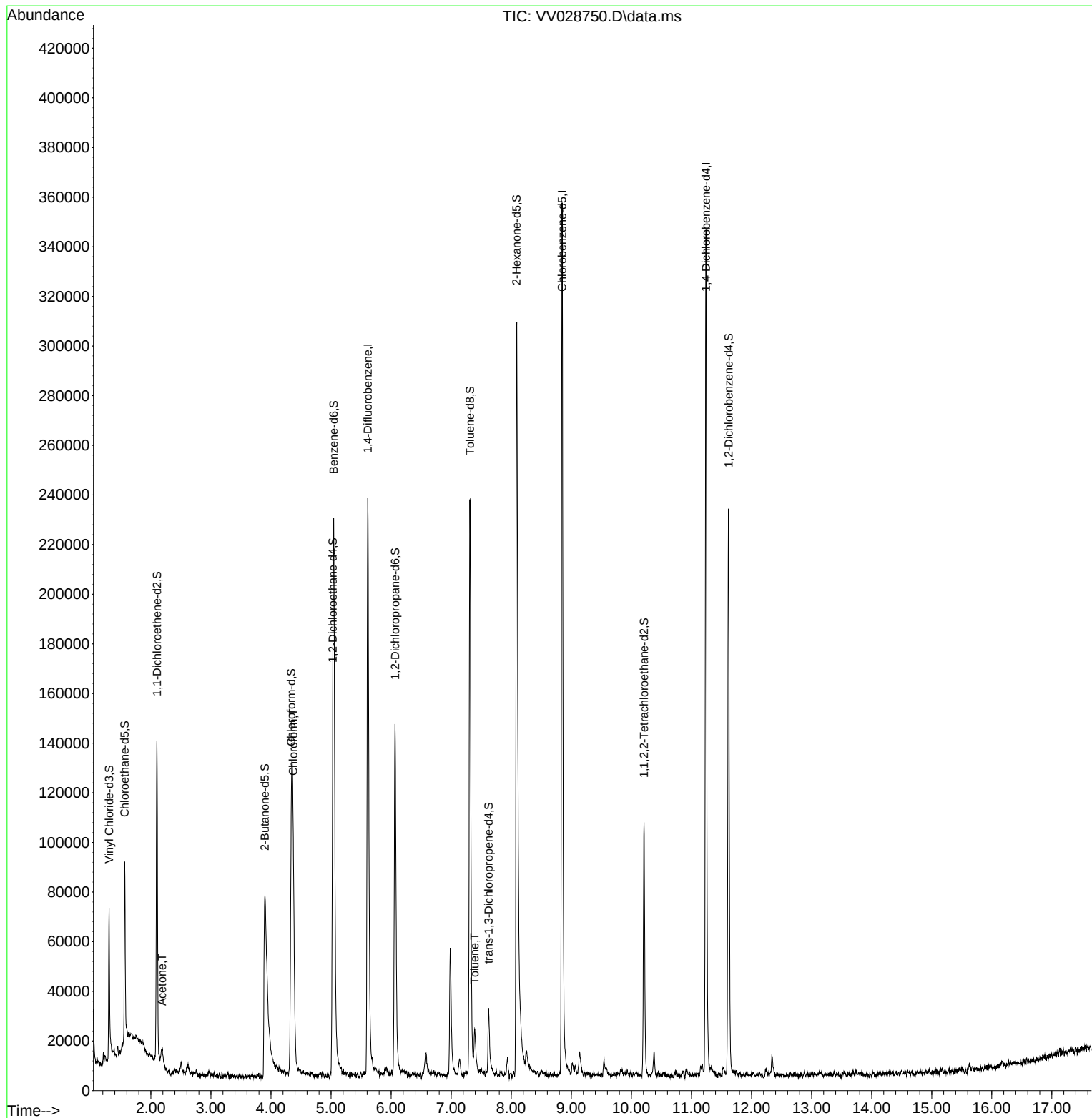
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	189175	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	178995	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	80932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	46611	3.543	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.564	69	49219	4.424	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.101	63	72191	2.837	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.800%#
20) 2-Butanone-d5	3.899	46	178779	59.592	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.180%
24) Chloroform-d	4.339	84	101088	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.027	65	55175	4.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.043	84	192315	4.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.066	67	71000	4.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.313	98	154028	4.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.622	79	16740	3.556	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.200%
46) 2-Hexanone-d5	8.088	63	120686	55.073	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.140%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	49214	4.897	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.619	152	54123	4.848	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						Qvalue
13) Acetone	2.188	43	15799	8.873	ug/L	95
25) Chloroform	4.368	83	74855	3.047	ug/L	99
42) Toluene	7.391	91	13122	0.259	ug/L	100

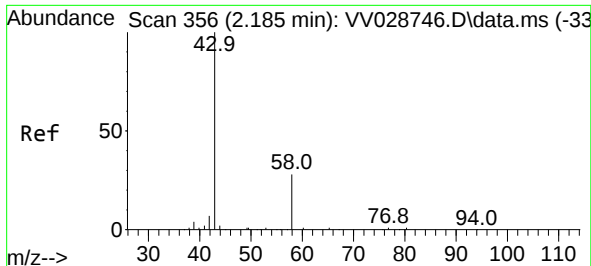
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.873 ug/L

RT: 2.188 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV028750.D

Acq: 28 Oct 2022 12:32

Instrument :

MSVOA_V

ClientSampleId :

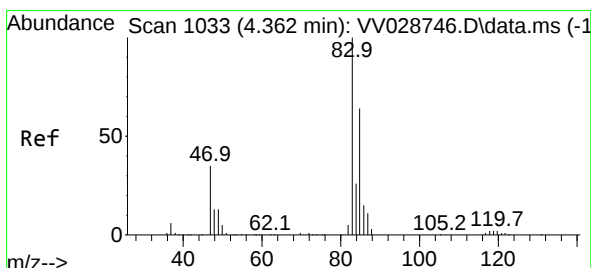
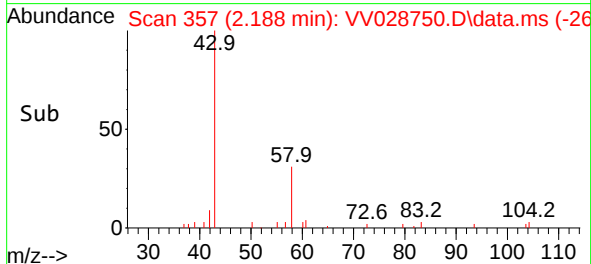
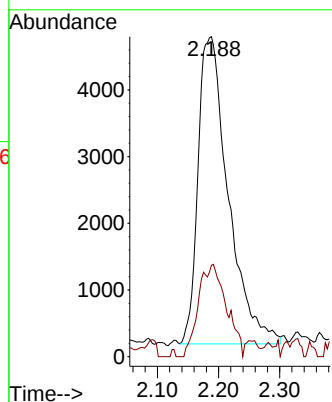
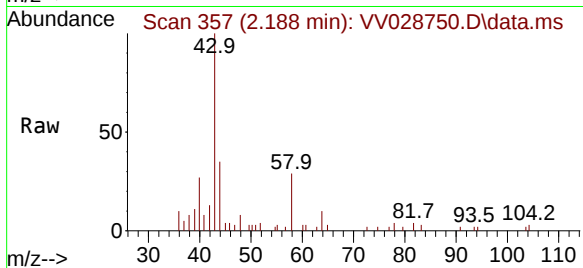
BHA95

Tgt Ion: 43 Resp: 15799

Ion Ratio Lower Upper

43 100

58 27.7 0.0 50.2



#25

Chloroform

Concen: 3.047 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. 0.006 min

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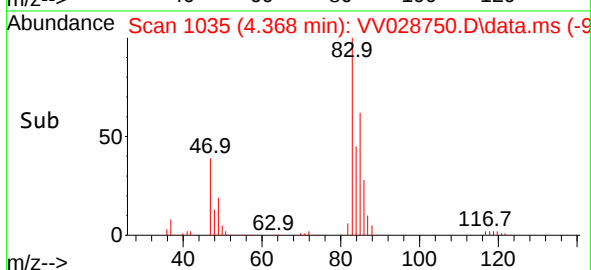
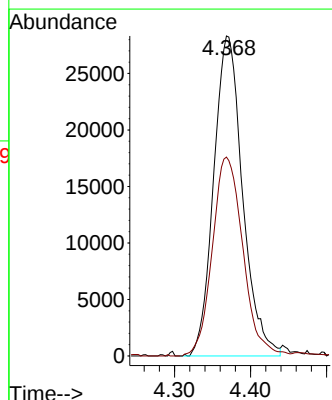
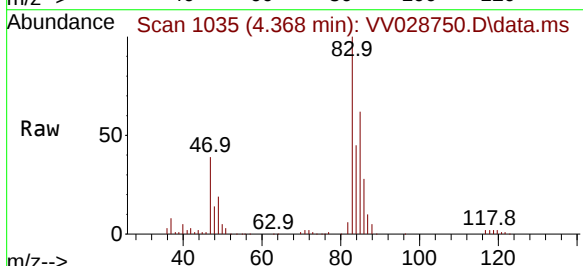
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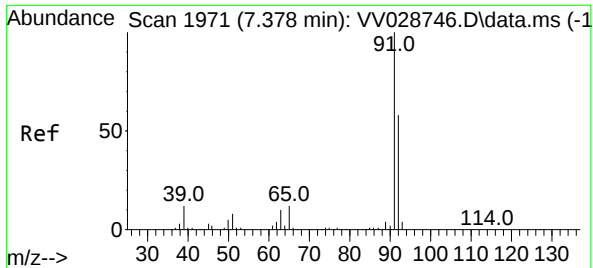
Tgt Ion: 83 Resp: 74855

Ion Ratio Lower Upper

83 100

85 62.1 44.1 81.9





#42
Toluene
Concen: 0.259 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.013 min
Lab File: VV028750.D
Acq: 28 Oct 2022 12:32

Instrument :
MSVOA_V
ClientSampleId :
BHA95

Tgt Ion: 91 Resp: 13122
Ion Ratio Lower Upper
91 100
92 58.0 40.5 75.3

