

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102622\
 Data File : VW028690.D
 Acq On : 26 Oct 2022 13:13
 Operator : SY/MD
 Sample : N5216-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA64

Quant Time: Oct 27 06:22:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:05:38 2022
 Response via : Initial Calibration

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

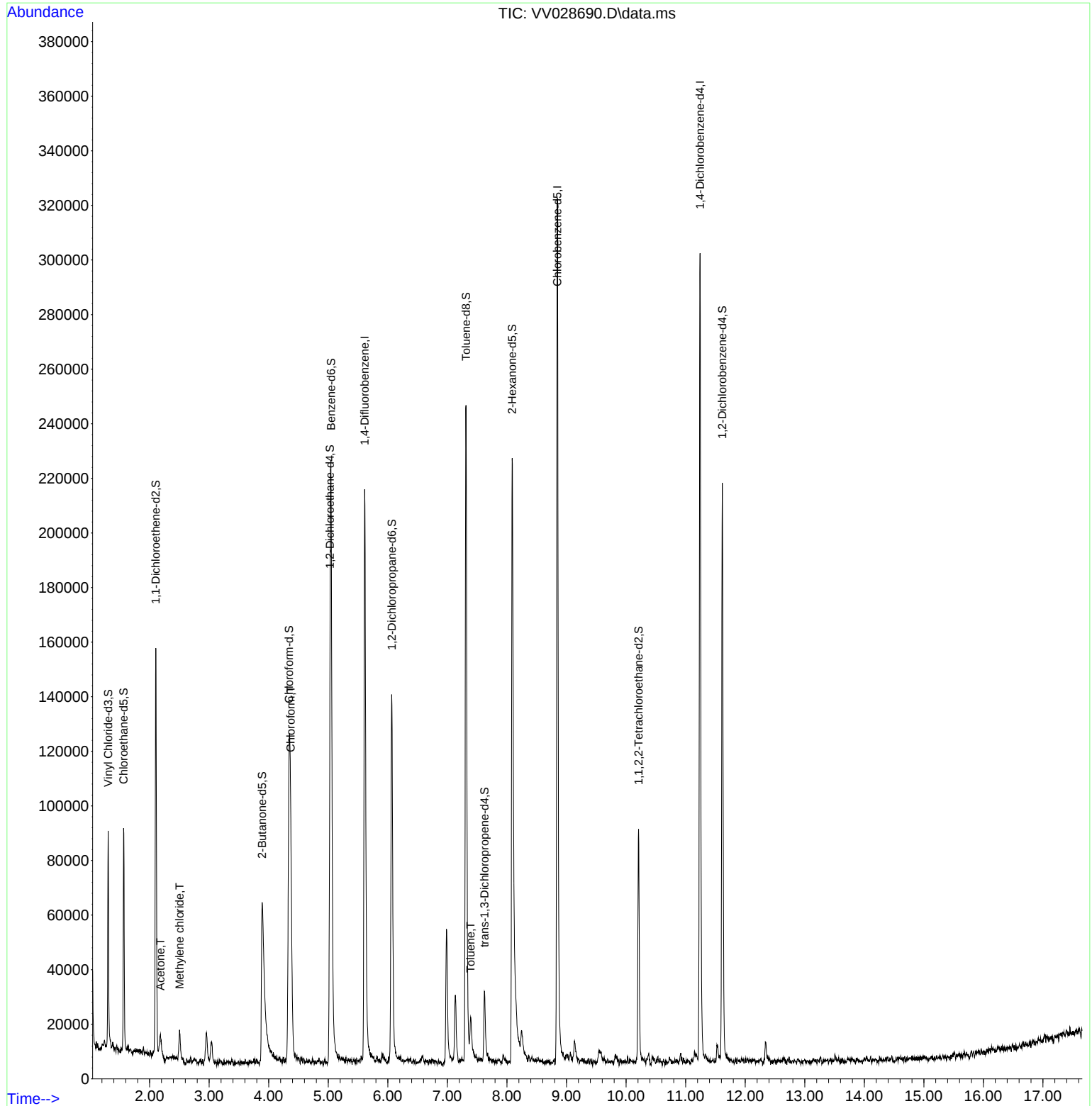
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	169680	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	157831	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	70284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52755	4.470	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.564	69	51826	5.194	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	2.105	63	82131	3.598	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	3.889	46	124311	46.197	ug/L	-0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.400%
24) Chloroform-d	4.342	84	102491	5.002	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.030	65	48227	4.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.047	84	193753	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.066	67	66866	5.005	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.313	98	158847	4.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	7.622	79	14991	3.611	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.088	63	82126	42.502	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.000%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	42486	4.795	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	50334	5.192	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	14481	9.067	ug/L	83
16) Methylene chloride	2.506	84	4112	0.320	ug/L	88
25) Chloroform	4.368	83	66907	3.036	ug/L	99
42) Toluene	7.391	91	11040	0.247	ug/L	99

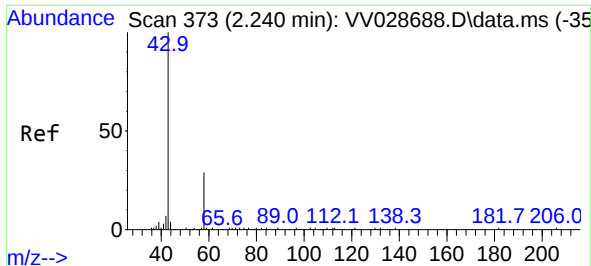
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 05:05:38 2022
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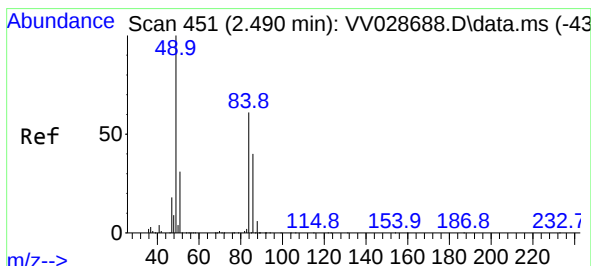
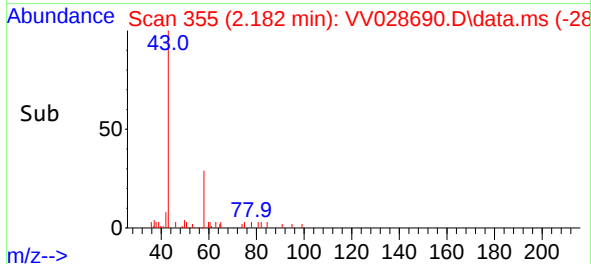
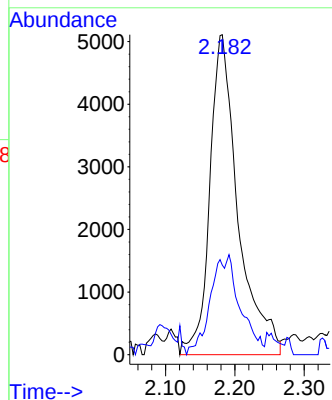
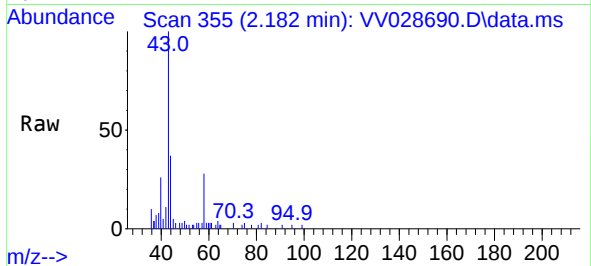




#13
Acetone
Concen: 9.067 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.068 min
Lab File: VV028690.D
Acq: 26 Oct 2022 13:13

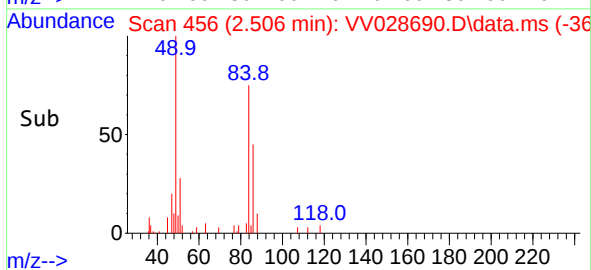
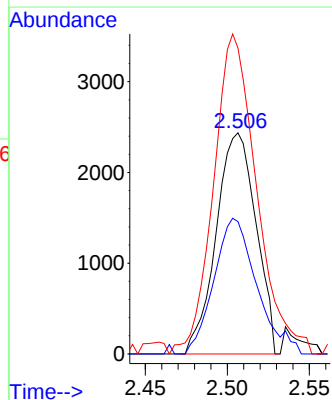
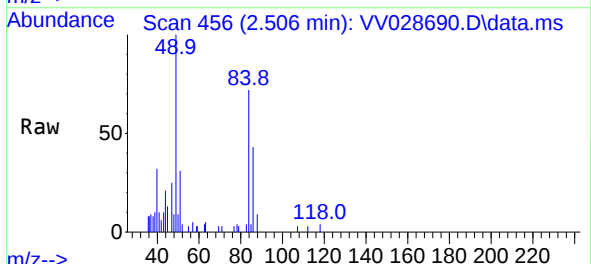
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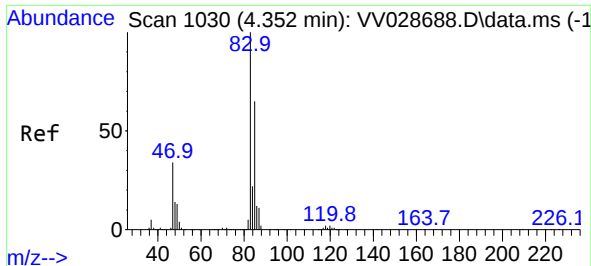
Tgt Ion: 43 Resp: 14481
Ion Ratio Lower Upper
43 100
58 16.4 0.0 50.2



#16
Methylene chloride
Concen: 0.320 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.007 min
Lab File: VV028690.D
Acq: 26 Oct 2022 13:13

Tgt Ion: 84 Resp: 4112
Ion Ratio Lower Upper
84 100
86 59.9 44.4 82.4
49 138.4 110.8 205.8

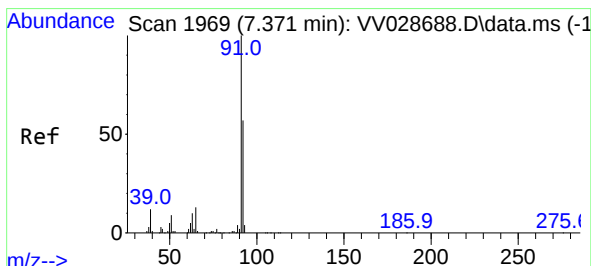
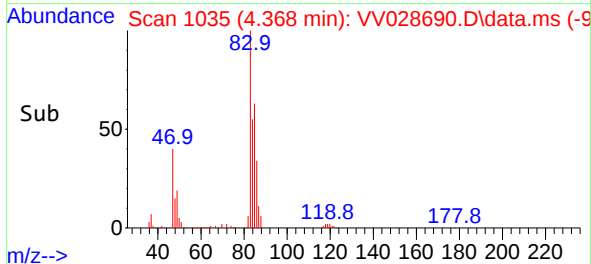
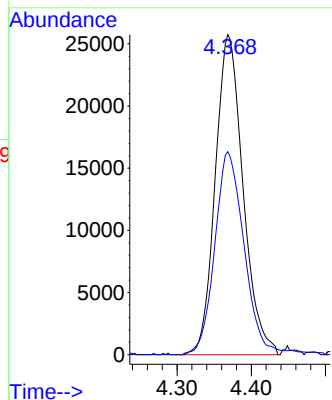
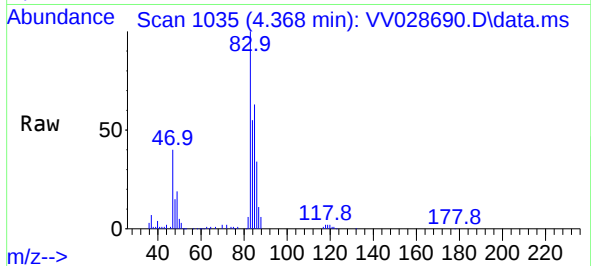




#25
Chloroform
Concen: 3.036 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.013 min
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Tgt Ion: 83 Resp: 66907
Ion Ratio Lower Upper
83 100
85 63.5 44.1 81.9



#42
Toluene
Concen: 0.247 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV028690.D
Acq: 26 Oct 2022 13:13

Tgt Ion: 91 Resp: 11040
Ion Ratio Lower Upper
91 100
92 59.0 40.5 75.3

