

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102622\
 Data File : VW028691.D
 Acq On : 26 Oct 2022 13:36
 Operator : SY/MD
 Sample : N5216-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAD1

Quant Time: Oct 27 06:22:52 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)

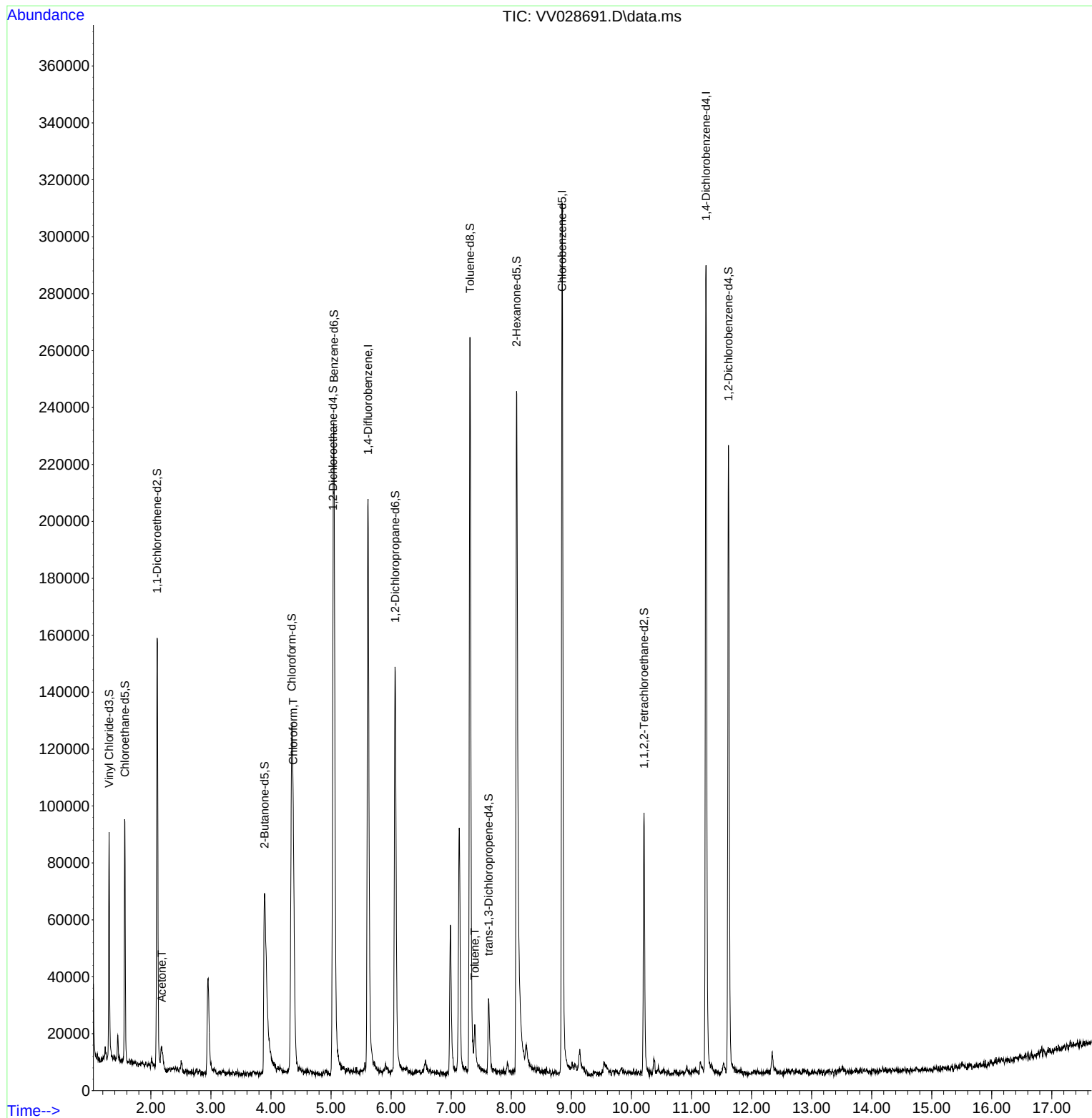
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	164434	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	155252	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	67435	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	54109	4.731	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.568	69	53928	5.577	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.600%
11) 1,1-Dichloroethene-d2	2.105	63	84057	3.800	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	3.892	46	134981	51.763	ug/L	-0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.520%
24) Chloroform-d	4.346	84	105262	5.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	5.034	65	53051	5.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.047	84	203041	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.066	67	70757	5.384	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.314	98	165477	5.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
43) trans-1,3-Dichloroprop...	7.625	79	15355	3.760	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.088	63	85025	44.733	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.460%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	44891	5.150	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	11.616	152	52681	5.664	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.200%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	11814	7.633	ug/L	82
25) Chloroform	4.372	83	62762	2.939	ug/L	90
42) Toluene	7.394	91	10777	0.245	ug/L	98

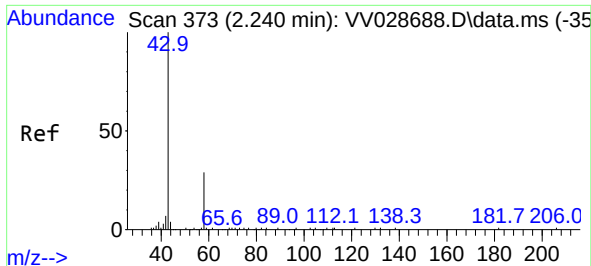
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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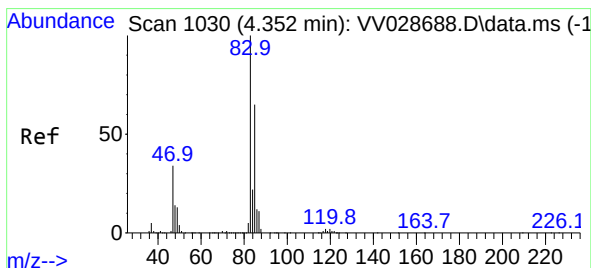
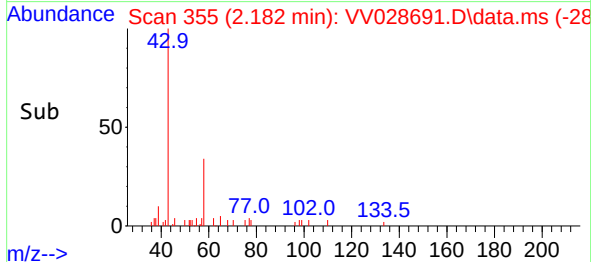
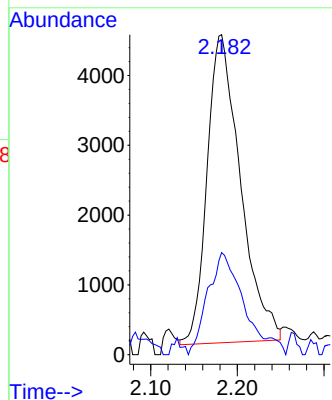
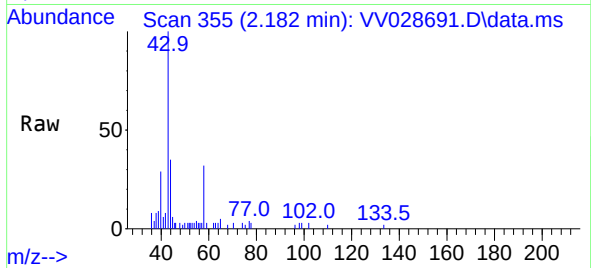




#13
Acetone
Concen: 7.633 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.067 min
Lab File: VV028691.D
Acq: 26 Oct 2022 13:36

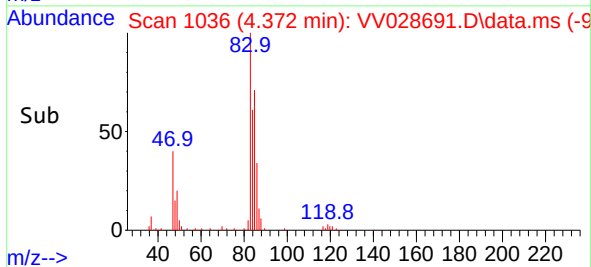
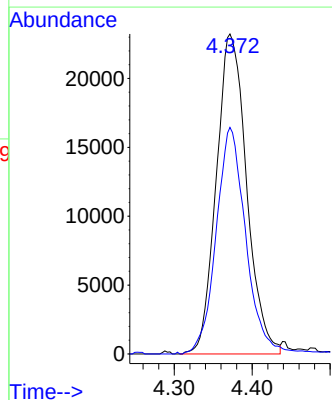
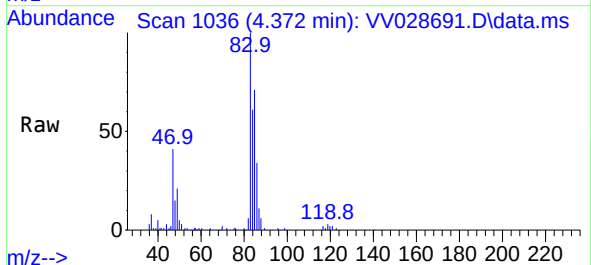
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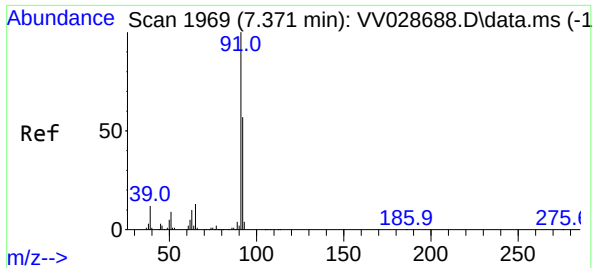
Tgt Ion: 43 Resp: 11814
Ion Ratio Lower Upper
43 100
58 34.2 0.0 50.2



#25
Chloroform
Concen: 2.939 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. -0.010 min
Lab File: VV028691.D
Acq: 26 Oct 2022 13:36

Tgt Ion: 83 Resp: 62762
Ion Ratio Lower Upper
83 100
85 70.8 44.1 81.9





#42
Toluene
Concen: 0.245 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV028691.D
Acq: 26 Oct 2022 13:36

Instrument :
MSVOA_V
ClientSampleId :
BHAD1

Tgt Ion: 91 Resp: 10777

Ion	Ratio	Lower	Upper
91	100		
92	59.4	40.5	75.3

