

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102022\
 Data File : VW028644.D
 Acq On : 20 Oct 2022 18:59
 Operator : SY/MD
 Sample : N5216-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA64

Quant Time: Oct 21 01:13:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 21 00:53:32 2022
 Response via : Initial Calibration

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

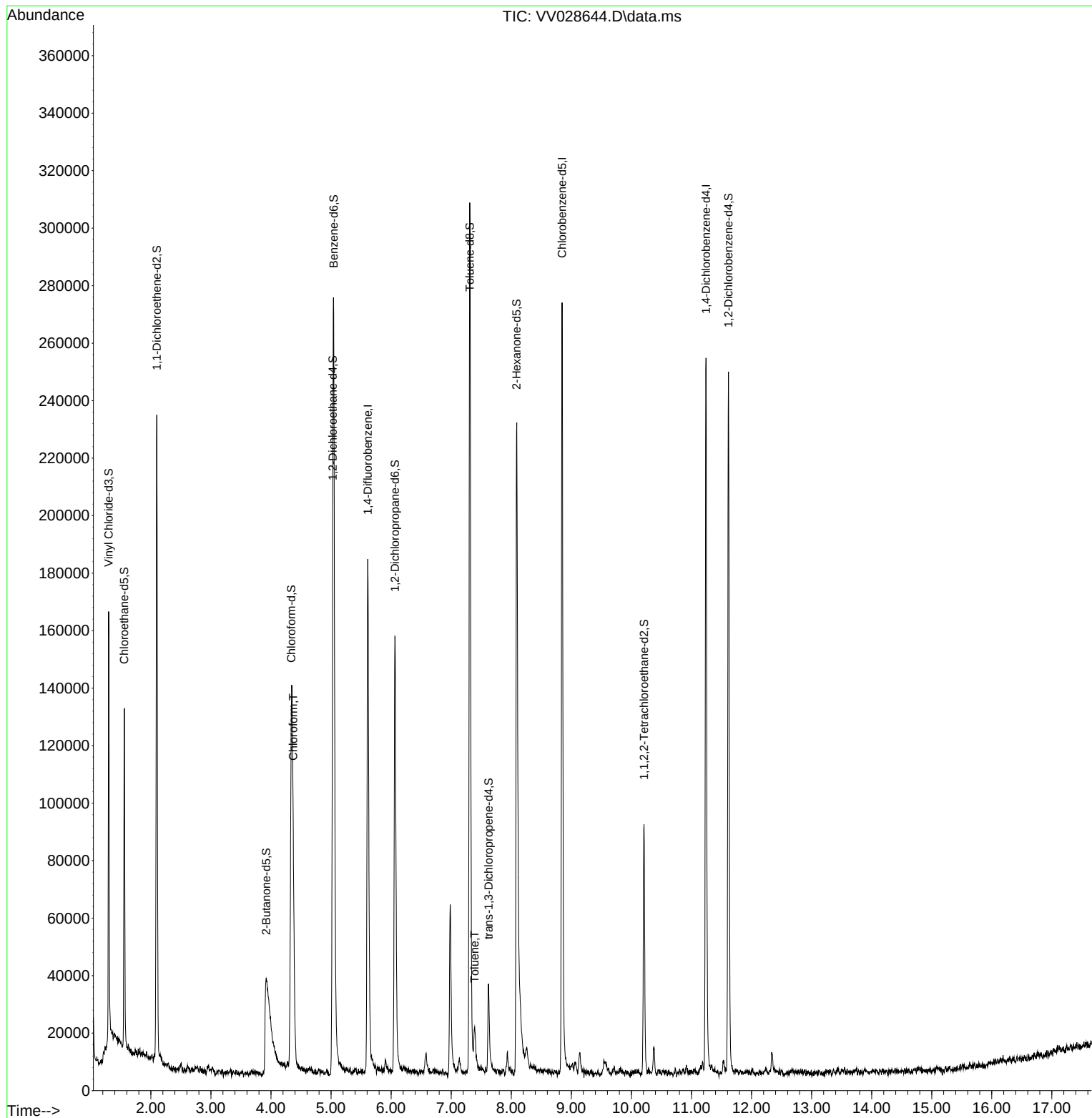
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	148274	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	135244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	60242	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	94300	6.424	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	128.400%
7) Chloroethane-d5	1.558	69	72371	6.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	125.400%
11) 1,1-Dichloroethene-d2	2.098	63	123872	4.856	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	3.921	46	122751	44.427	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.860%
24) Chloroform-d	4.339	84	116926	5.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
26) 1,2-Dichloroethane-d4	5.027	65	55220	4.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.043	84	238305	4.050	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.063	67	76327	4.137	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.310	98	193208	4.540	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.622	79	19053	4.254	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.088	63	86598	46.563	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.120%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	41958	4.814	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.615	152	58356	5.389	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
25) Chloroform	4.368	83	65676	2.844	ug/L	97
42) Toluene	7.390	91	11020	0.210	ug/L	97

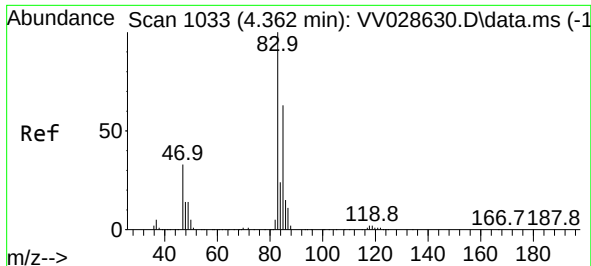
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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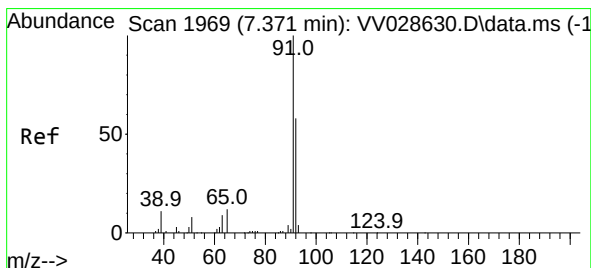
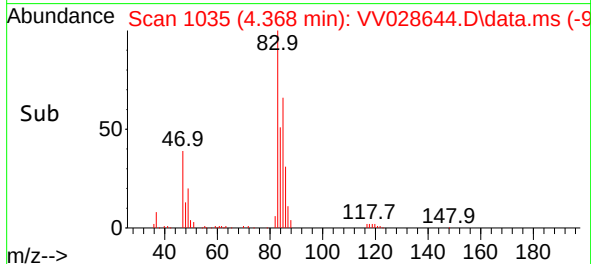
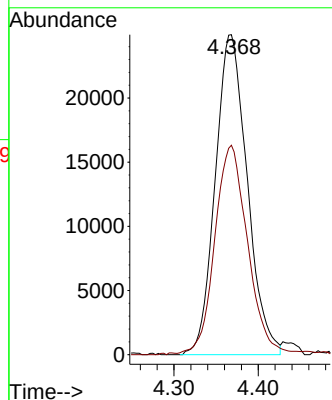
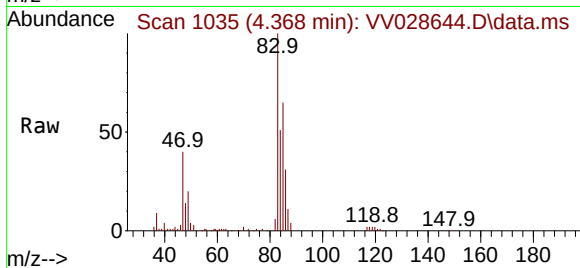




#25
Chloroform
Concen: 2.844 ug/L
RT: 4.368 min Scan# 1033
Delta R.T. 0.006 min
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Instrument :
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Tgt Ion: 83 Resp: 65676
Ion Ratio Lower Upper
83 100
85 65.5 44.1 81.9



#42
Toluene
Concen: 0.210 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. 0.019 min
Lab File: VV028644.D
Acq: 20 Oct 2022 18:59

Tgt Ion: 91 Resp: 11020
Ion Ratio Lower Upper
91 100
92 55.5 40.5 75.3

