

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027648.D
 Acq On : 01 Sep 2022 04:47
 Operator : SY/MD
 Sample : N4400-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVA0

Quant Time: Sep 01 05:07:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:22:45 2022
 Response via : Initial Calibration

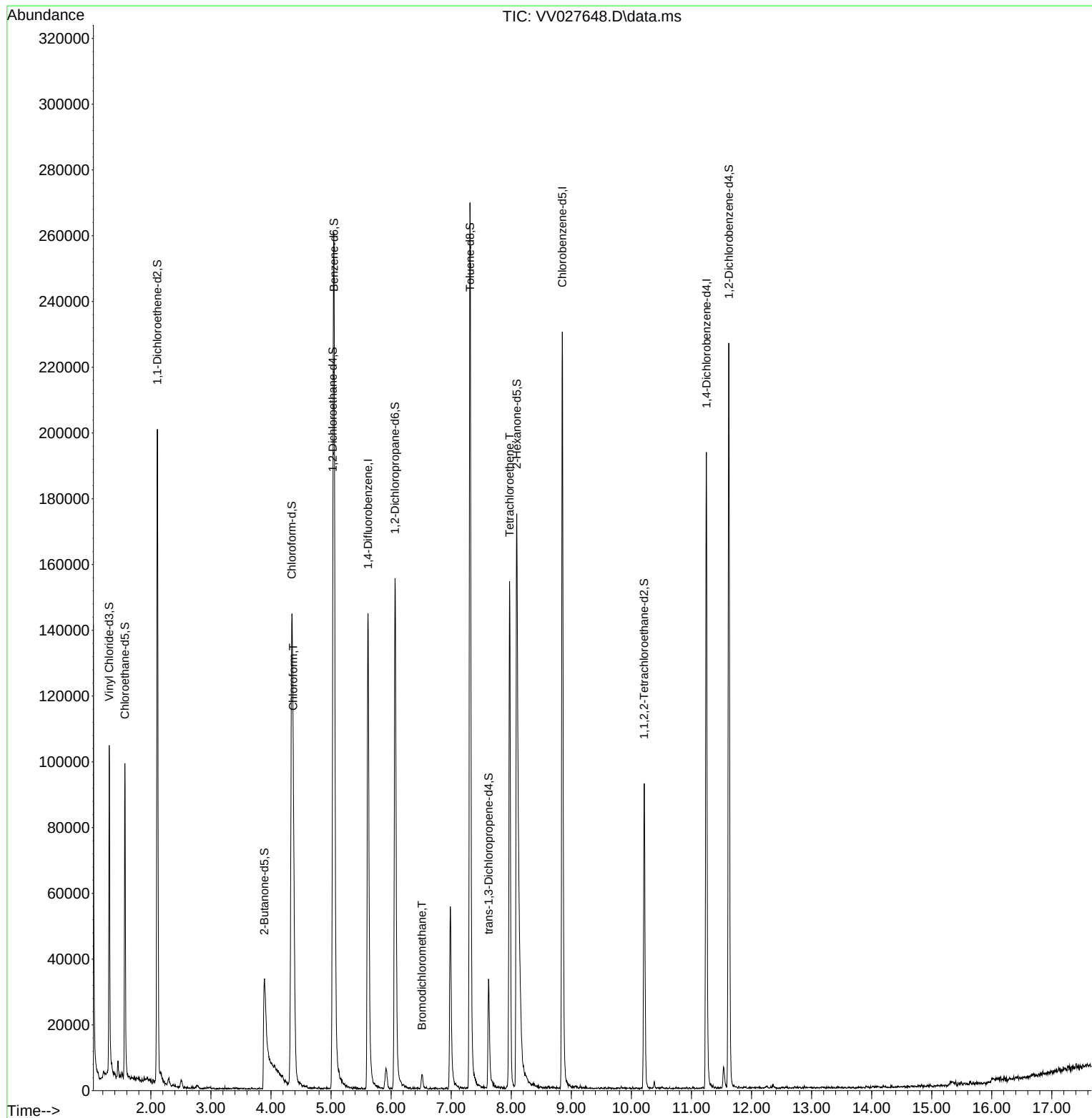
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	124886	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	127017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70003	5.160	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.200%		
7) Chloroethane-d5	1.568	69	60376	5.319	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.400%		
11) 1,1-Dichloroethene-d2	2.108	63	107031	4.031	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 80.600%		
20) 2-Butanone-d5	3.889	46	80943	35.287	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	= 70.580%		
24) Chloroform-d	4.346	84	134787	4.949	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.000%		
26) 1,2-Dichloroethane-d4	5.030	65	61336	5.027	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.600%		
32) Benzene-d6	5.047	84	239172	4.597	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.000%		
36) 1,2-Dichloropropane-d6	6.066	67	74666	4.640	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 92.800%		
41) Toluene-d8	7.313	98	185503	4.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 82.400%		
43) trans-1,3-Dichloroprop...	7.622	79	19805	3.995	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 79.800%		
46) 2-Hexanone-d5	8.091	63	74001	39.692	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	= 79.380%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	45154	4.360	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 87.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	59270	5.111	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 102.200%		
Target Compounds						Qvalue
25) Chloroform	4.371	83	63825	2.628	ug/L	95
38) Bromodichloromethane	6.513	83	3422	0.216	ug/L	93
47) Tetrachloroethene	7.972	164	33634	3.406	ug/L	98

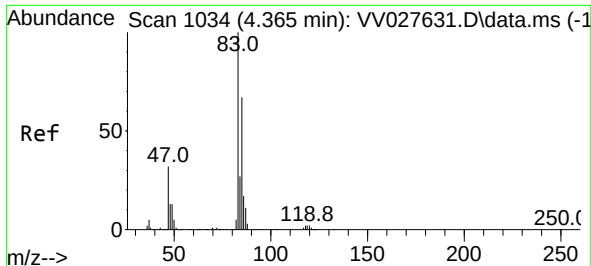
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.628 ug/L

RT: 4.371 min Scan# 1034

Delta R.T. 0.006 min

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MSVOA_V

ClientSampleId :

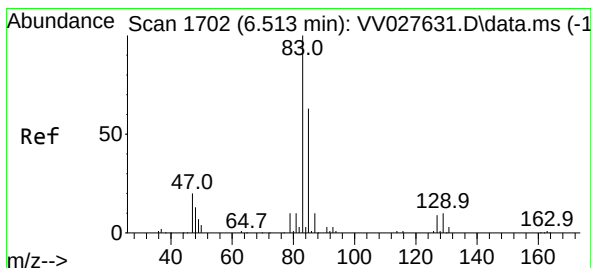
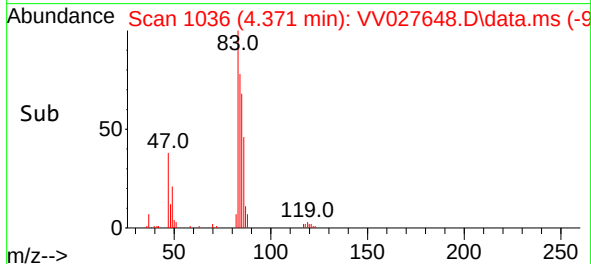
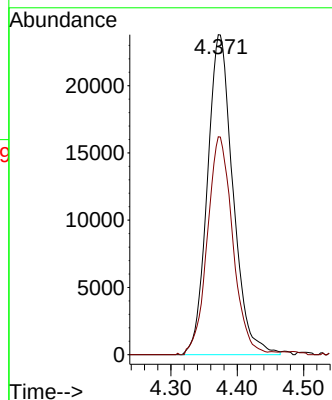
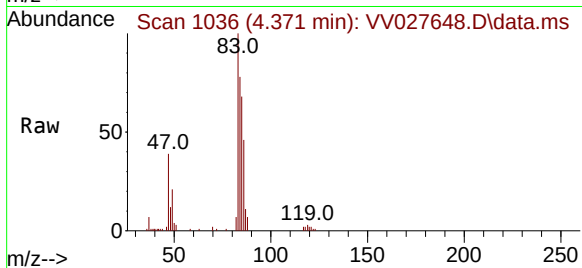
DBVA0

Tgt Ion: 83 Resp: 63825

Ion Ratio Lower Upper

83 100

85 68.1 44.7 83.1



#38

Bromodichloromethane

Concen: 0.216 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. -0.000 min

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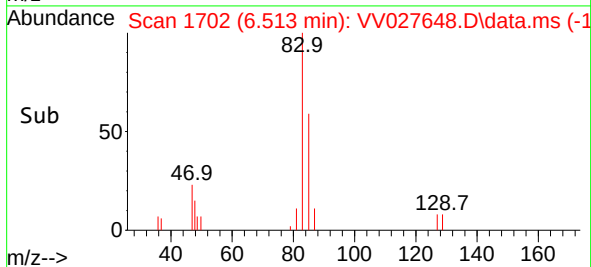
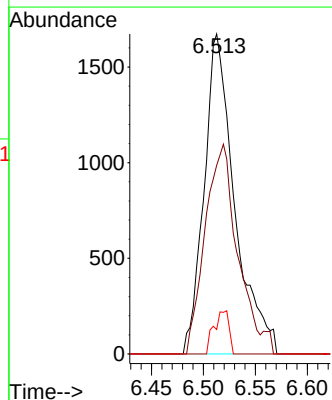
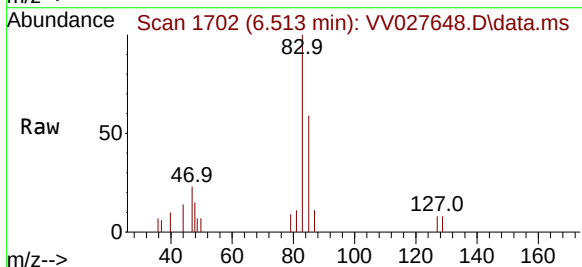
Tgt Ion: 83 Resp: 3422

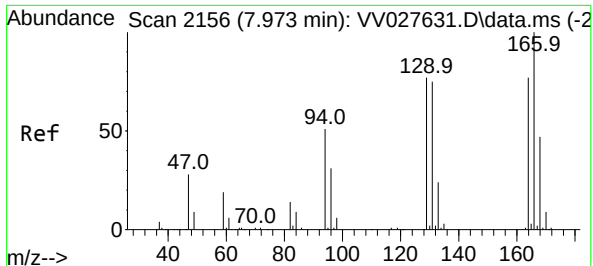
Ion Ratio Lower Upper

83 100

85 58.9 45.2 84.0

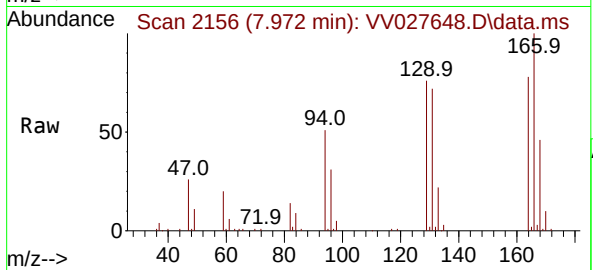
127 7.7 7.0 10.6





#47
 Tetrachloroethene
 Concen: 3.406 ug/L
 RT: 7.972 min Scan# 2156
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	33634
Ion	Ratio	Lower	Upper
164	100		
129	97.5	65.9	122.3
131	92.3	64.5	119.7
166	128.6	88.8	165.0

