

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091522\
 Data File : VW027867.D
 Acq On : 15 Sep 2022 20:19
 Operator : SY/MD
 Sample : N4652-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ19

Quant Time: Sep 16 01:36:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 01:29:01 2022
 Response via : Initial Calibration

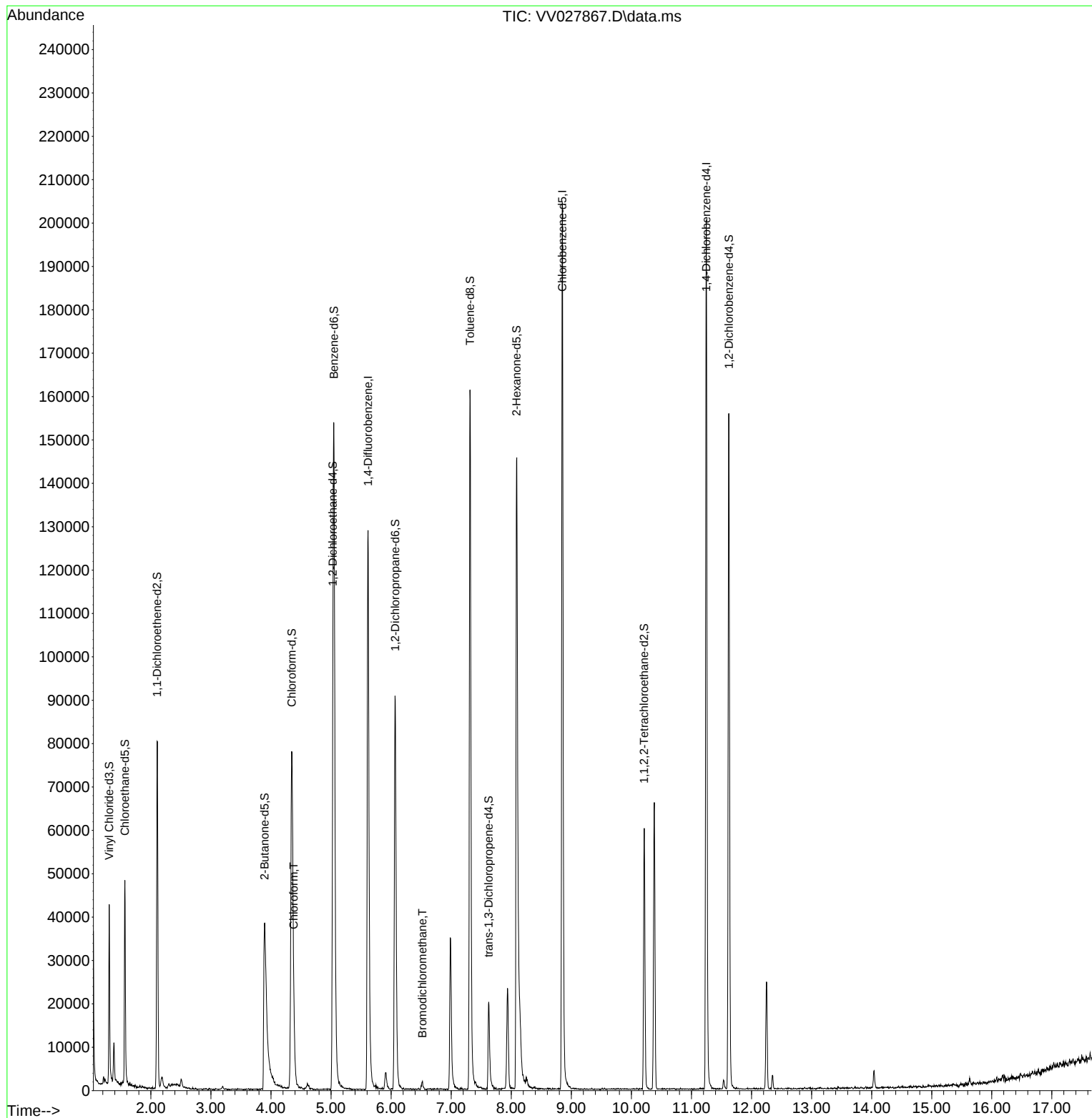
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	119496	5.000	ug/L	0.03
28) Chlorobenzene-d5	8.850	117	119350	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	56540	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27621	3.507	ug/L	0.01
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.200%	
7) Chloroethane-d5	1.568	69	30396	4.549	ug/L	0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.105	63	41592	2.488	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.800%#	
20) 2-Butanone-d5	3.892	46	72145	41.329	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.660%	
24) Chloroform-d	4.346	84	79273	4.915	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.030	65	42035	4.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.047	84	142774	4.123	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
36) 1,2-Dichloropropane-d6	6.066	67	41259	4.070	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.400%	
41) Toluene-d8	7.313	98	113168	3.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	7.625	79	13647	4.013	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.088	63	53436	42.270	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.540%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28250	4.340	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	44014	4.739	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						
25) Chloroform	4.378	83	13665	0.785	ug/L	99
38) Bromodichloromethane	6.519	83	1545	0.125	ug/L #	81

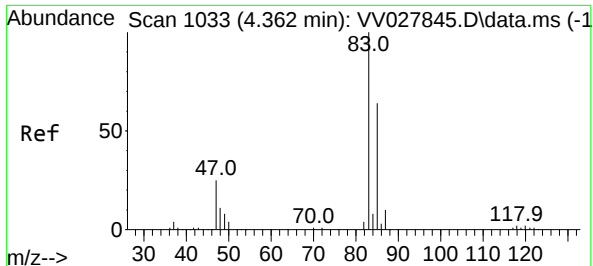
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.785 ug/L

RT: 4.378 min Scan# 11

Delta R.T. 0.016 min

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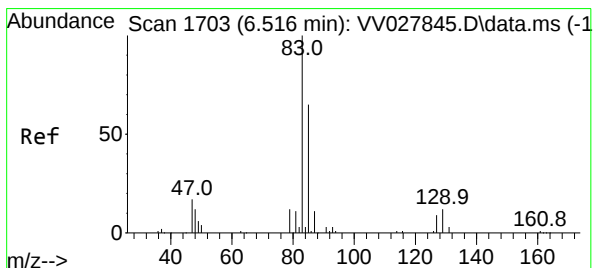
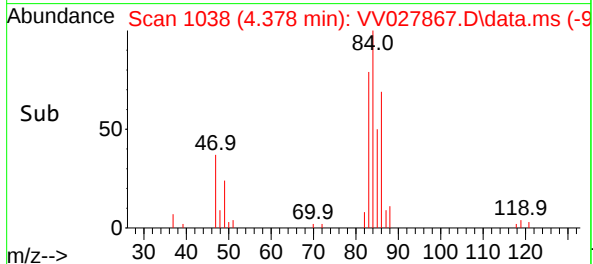
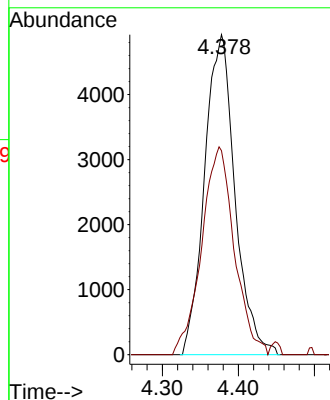
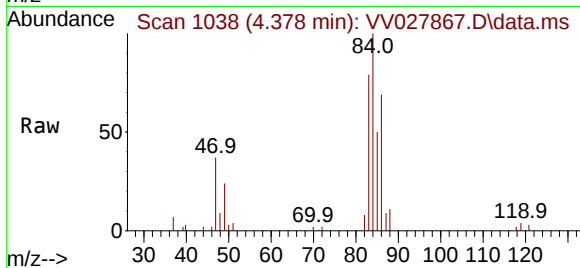
EXZ19

Tgt Ion: 83 Resp: 13665

Ion Ratio Lower Upper

83 100

85 63.7 45.4 84.2



#38

Bromodichloromethane

Concen: 0.125 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.003 min

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Acq: 15 Sep 2022 20:19

Tgt Ion: 83 Resp: 1545

Ion Ratio Lower Upper

83 100

85 75.6 43.3 80.3

127 0.0 7.1 10.7#

