

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051723\
 Data File : VW031073.D
 Acq On : 17 May 2023 14:55
 Operator : SY/MD
 Sample : 02822-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONM2

Quant Time: May 18 02:50:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 18 02:47:29 2023
 Response via : Initial Calibration

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

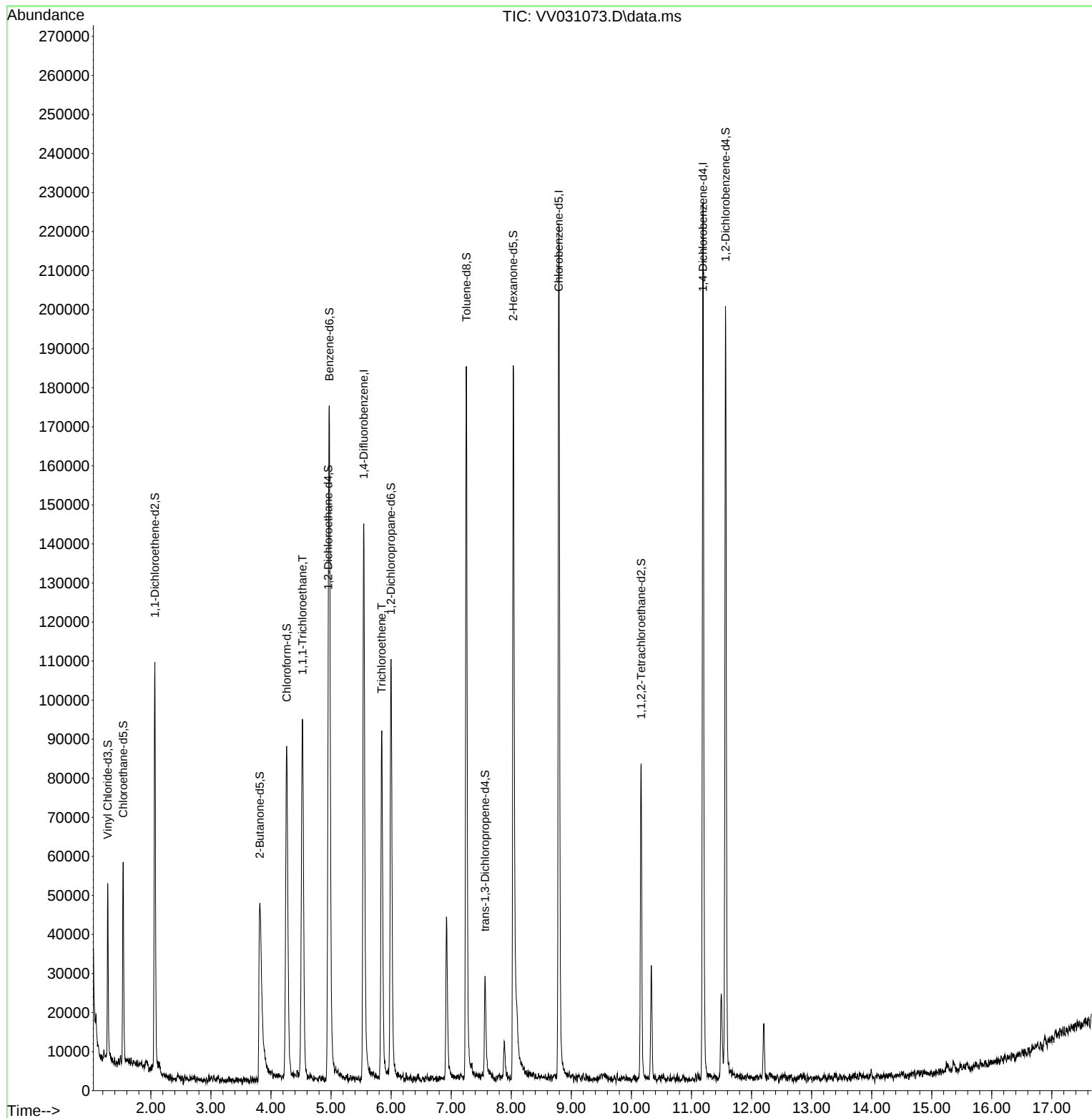
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	123702	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	121234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	63353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	29793	2.923	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.400%
7) Chloroethane-d5	1.539	69	33098	3.981	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.066	65	17533	3.251	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	3.815	46	84370	46.683	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.360%
24) Chloroform-d	4.262	84	90093	4.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	4.953	65	47254	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	4.973	84	147915	4.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	5.998	67	46054	4.457	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.252	98	124812	3.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	7.564	79	15483	3.997	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.034	63	63272	46.623	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.240%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	34748	4.639	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.567	152	52840	4.474	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
29) 1,1,1-Trichloroethane	4.522	97	74144	4.867	ug/L	100
34) Trichloroethene	5.841	95	29315	3.606	ug/L	99

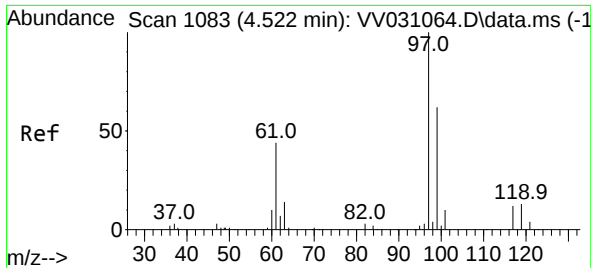
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#29

1,1,1-Trichloroethane

Concen: 4.867 ug/L

RT: 4.522 min Scan# 1083

Delta R.T. 0.000 min

Lab File: VV031073.D

Acq: 17 May 2023 14:55

Instrument :

MSVOA_V

ClientSampleId :

CONM2

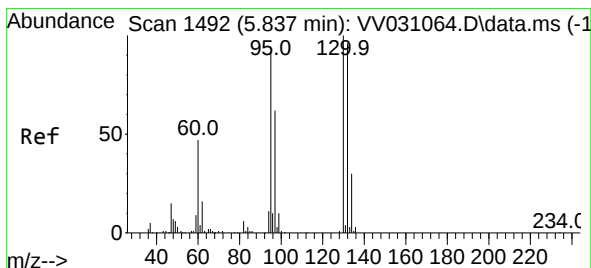
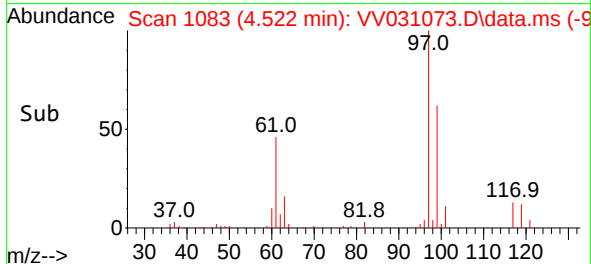
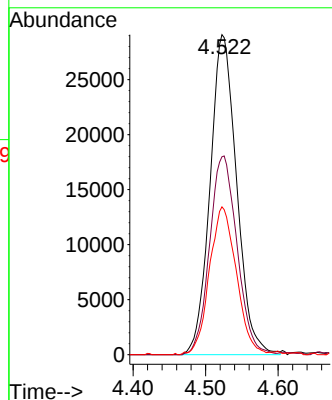
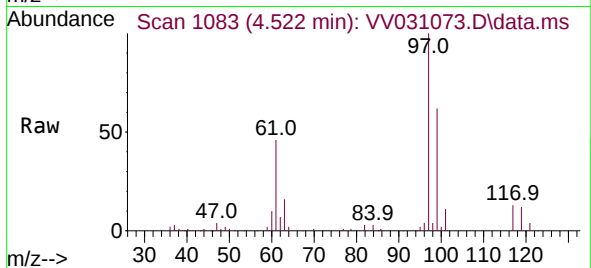
Tgt Ion: 97 Resp: 74144

Ion Ratio Lower Upper

97 100

99 64.1 51.4 77.2

61 46.8 37.4 56.0



#34

Trichloroethene

Concen: 3.606 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.003 min

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Acq: 17 May 2023 14:55

Tgt Ion: 95 Resp: 29315

Ion Ratio Lower Upper

95 100

97 63.0 46.2 85.8

132 103.7 72.7 135.1

130 109.2 75.7 140.5

