

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040723\
 Data File : VW030451.D
 Acq On : 07 Apr 2023 18:34
 Operator : SY/MD
 Sample : 02225-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC7

Quant Time: Apr 10 03:59:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 10 03:52:52 2023
 Response via : Initial Calibration

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

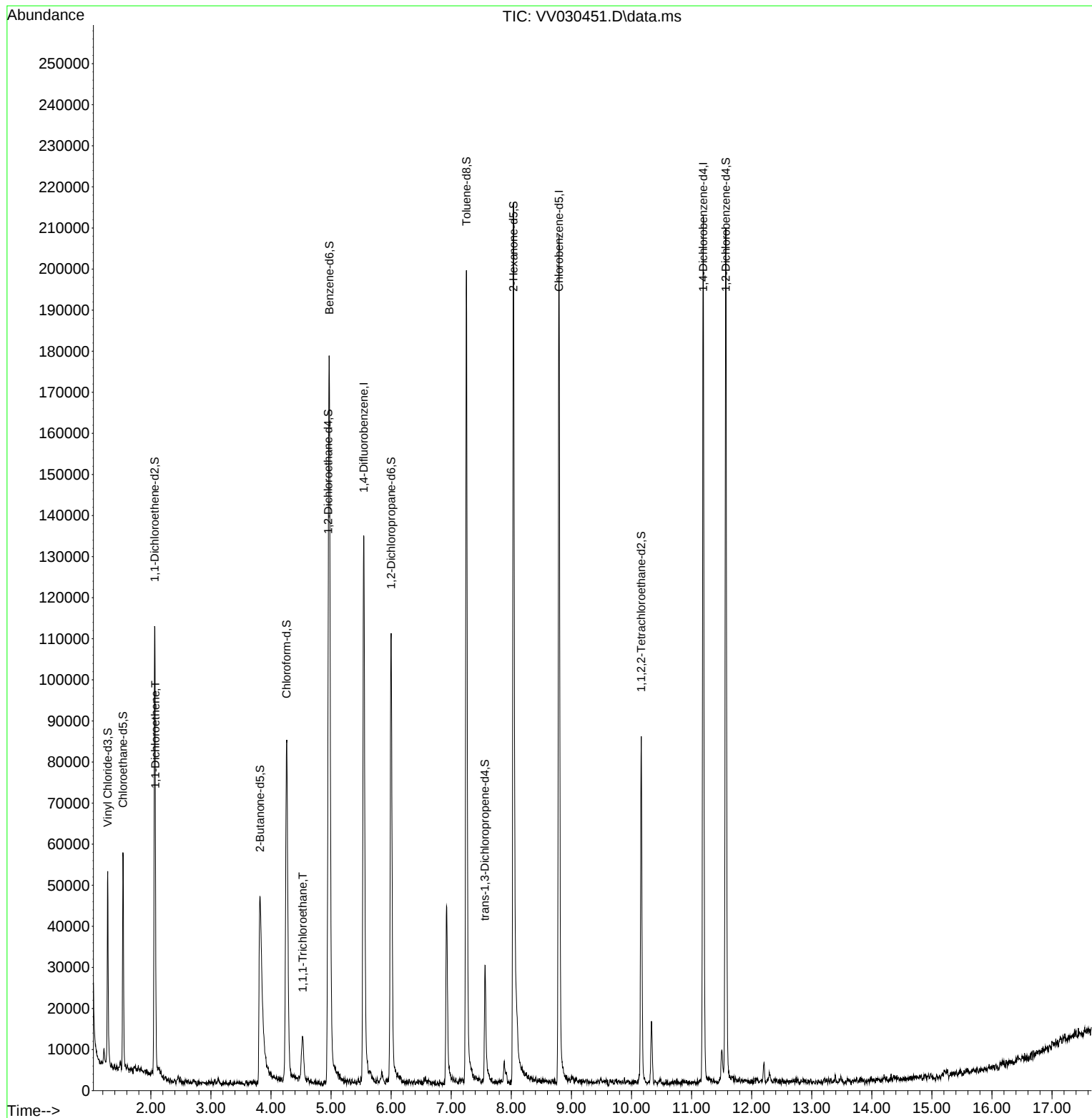
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	115010	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	114755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	56052	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	30870	4.053	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.536	69	33913	4.588	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.063	63	59580	3.296	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.815	46	103012	52.322	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.640%
24) Chloroform-d	4.259	84	87539	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	4.953	65	47110	5.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	4.970	84	155284	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	5.998	67	48432	4.784	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.252	98	131768	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	7.561	79	16345	4.288	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.034	63	75128	49.050	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.100%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37663	4.720	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.571	152	54084	5.399	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.076	96	2849	0.296	ug/L	# 1
29) 1,1,1-Trichloroethane	4.526	97	9155	0.496	ug/L	99

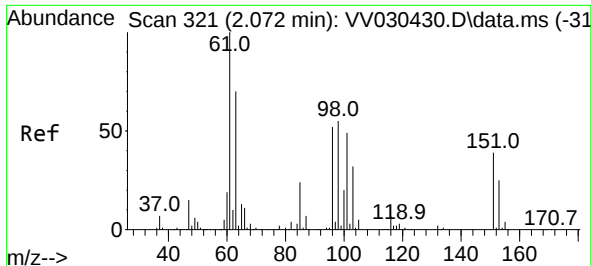
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.296 ug/L

RT: 2.076 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV030451.D

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Instrument :

MSVOA_V

ClientSampleId :

C0AC7

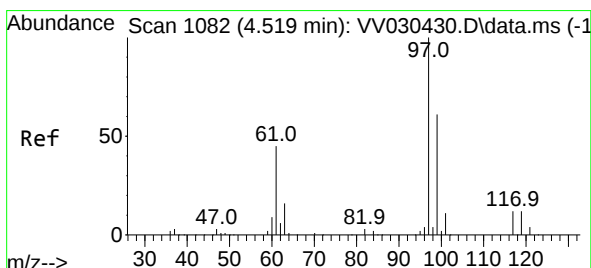
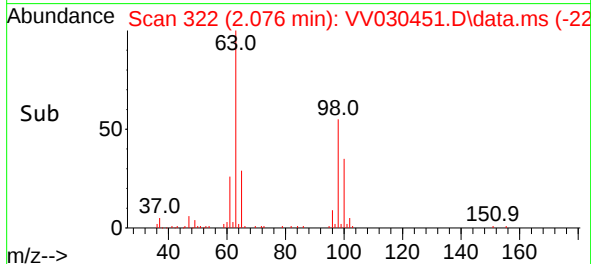
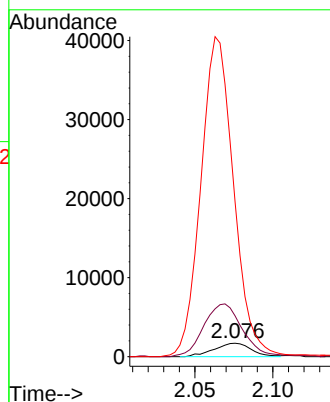
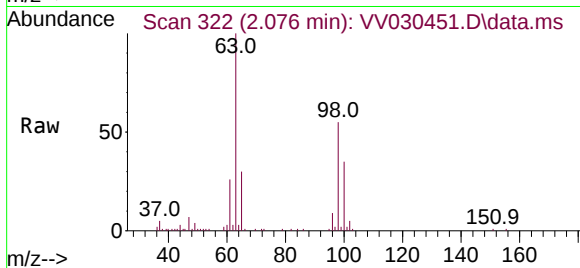
Tgt Ion: 96 Resp: 2849

Ion Ratio Lower Upper

96 100

61 303.8 136.3 253.1#

63 1150.6 92.1 171.1#



#29

1,1,1-Trichloroethane

Concen: 0.496 ug/L

RT: 4.526 min Scan# 1084

Delta R.T. 0.007 min

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Acq: 07 Apr 2023 18:34

Tgt Ion: 97 Resp: 9155

Ion Ratio Lower Upper

97 100

99 63.0 50.9 76.3

61 46.2 35.9 53.9

