

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
 Data File : VU047338.D
 Acq On : 04 Mar 2022 18:41
 Operator : SY/MD
 Sample : N1810-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD88

Quant Time: Mar 04 23:24:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

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

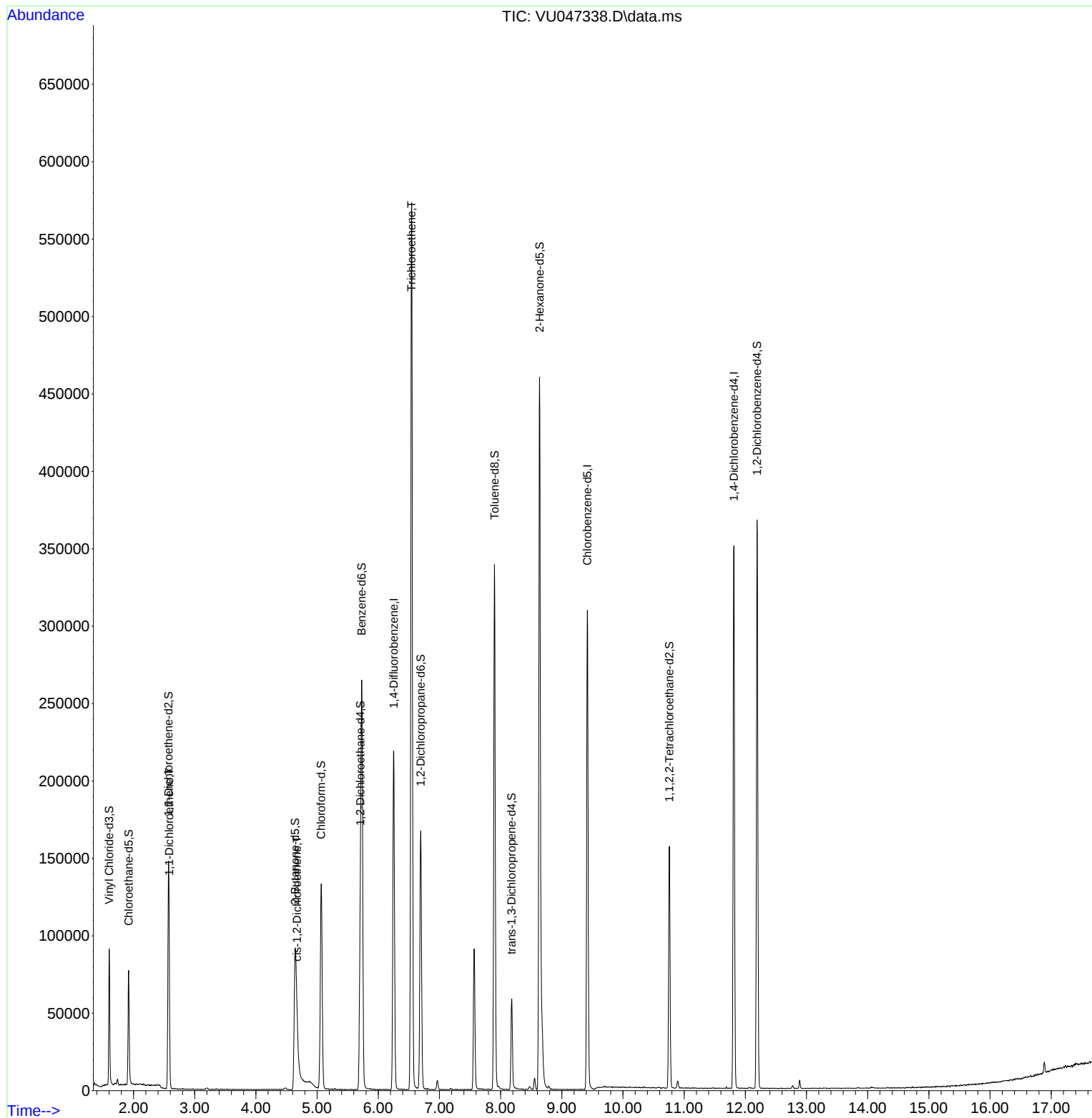
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	189103	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	179191	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	97496	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	63483	4.730	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.919	69	56672	5.061	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.572	65	27332	4.822	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%
20) 2-Butanone-d5	4.642	46	188406	42.759	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.520%
24) Chloroform-d	5.067	84	123573	4.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.707	65	70469	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.729	84	253937	5.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.694	67	80215	5.103	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.899	98	232436	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
43) trans-1,3-Dichloroprop...	8.179	79	33497	4.850	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%
46) 2-Hexanone-d5	8.636	63	191765	48.782	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.560%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	77419	4.835	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	100764	5.274	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.581	96	1414	0.153	ug/L	# 1
22) cis-1,2-Dichloroethene	4.671	96	4790	0.437	ug/L	91
34) Trichloroethene	6.543	95	192323	18.094	ug/L	93

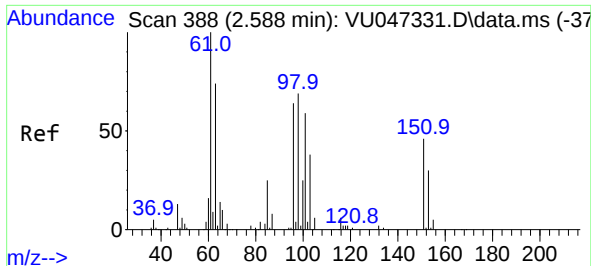
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.153 ug/L

RT: 2.581 min Scan# 388

Delta R.T. -0.006 min

Lab File: VU047338.D

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Instrument :

MSVOA_U

ClientSampleId :

GBD88

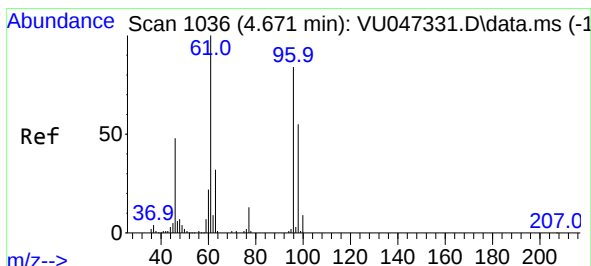
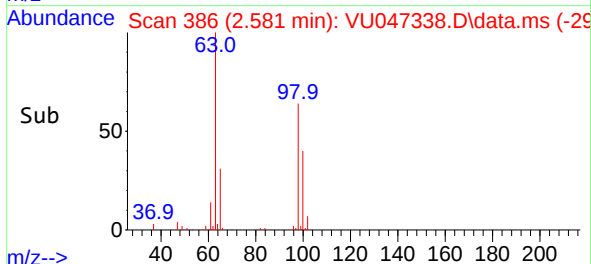
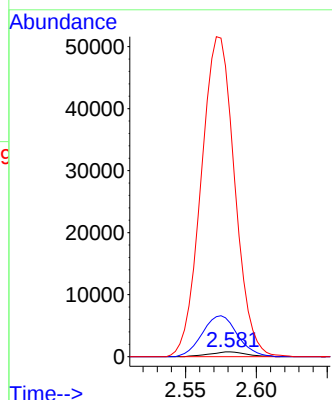
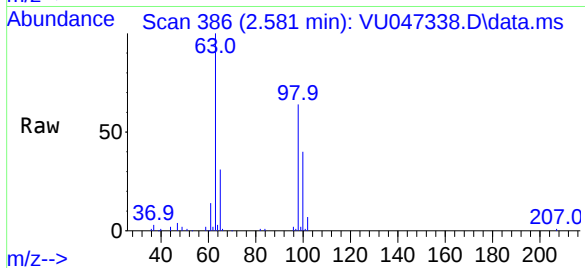
Tgt Ion: 96 Resp: 1414

Ion Ratio Lower Upper

96 100

61 700.1 124.7 231.5#

63 4947.0 105.2 195.4#



#22

cis-1,2-Dichloroethene

Concen: 0.437 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

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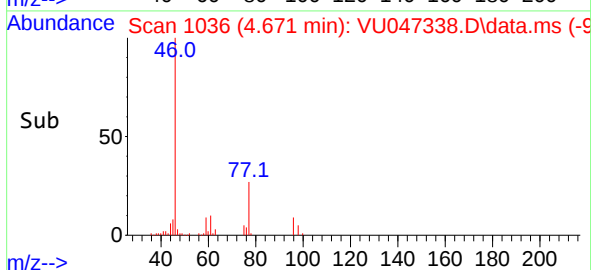
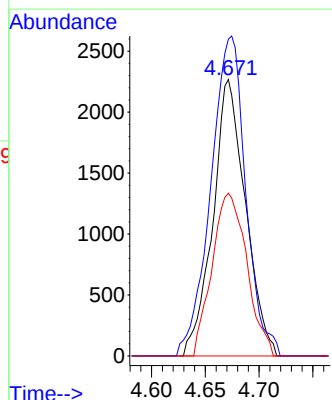
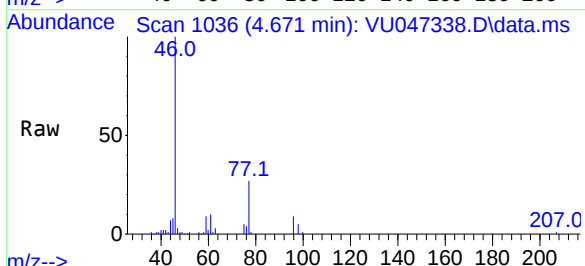
Tgt Ion: 96 Resp: 4790

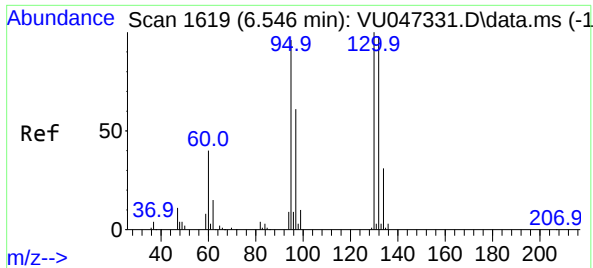
Ion Ratio Lower Upper

96 100

61 114.6 88.5 164.3

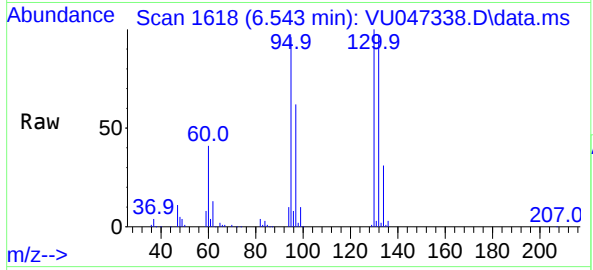
98 58.9 44.4 82.5





#34
 Trichloroethene
 Concen: 18.094 ug/L
 RT: 6.543 min Scan# 1
 Delta R.T. -0.003 min
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Tgt Ion: 95 Resp: 192323

Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.5	86.5
132	101.1	65.1	120.9
130	104.6	67.3	124.9

