

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
 Data File : VU047353.D
 Acq On : 05 Mar 2022 00:35
 Operator : SY/MD
 Sample : N1810-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBDA4

Quant Time: Mar 05 01:28:54 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)

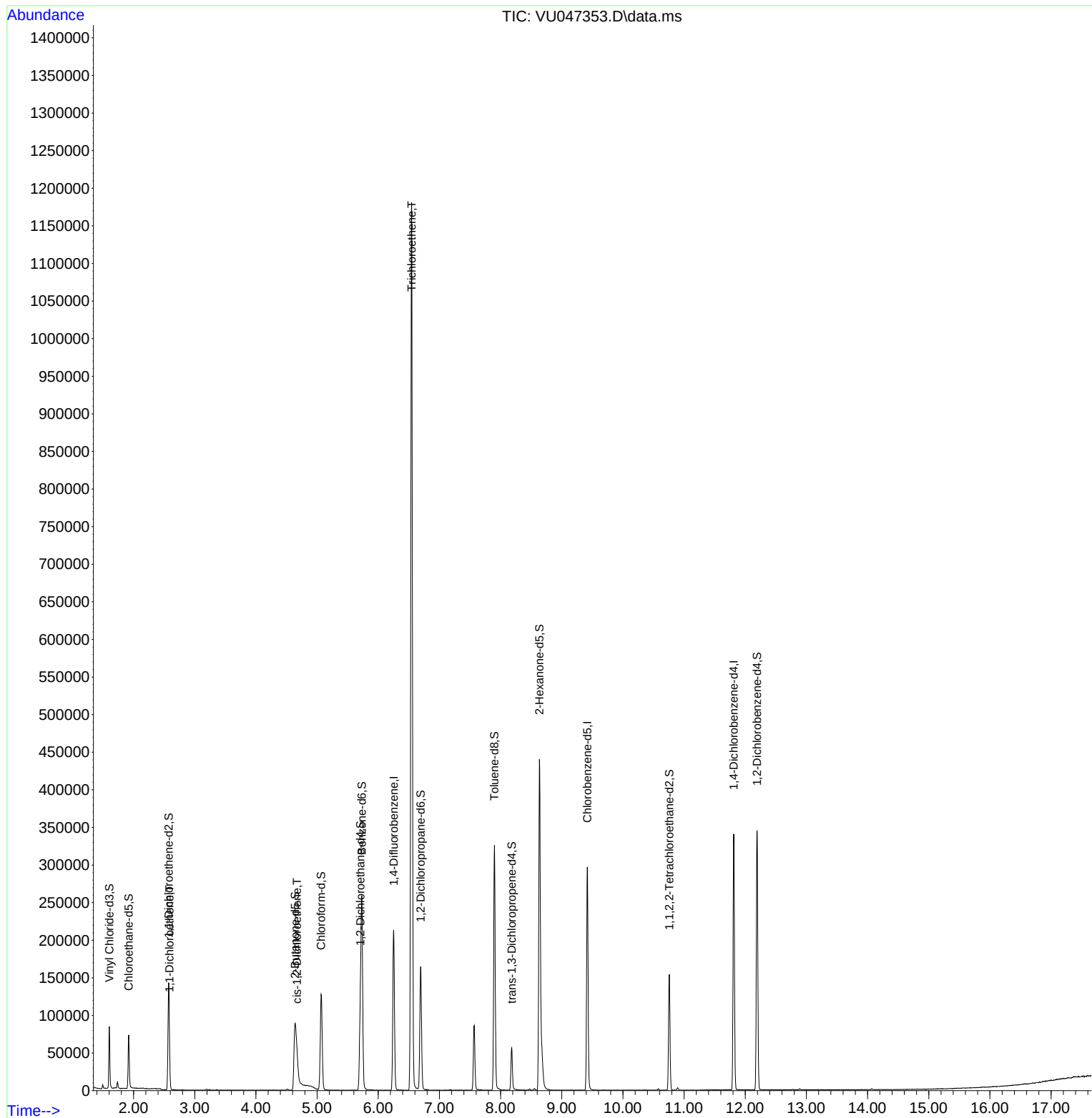
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	183208	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	174383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	58843	4.525	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.919	69	53533	4.935	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.575	65	24962	4.545	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.639	46	183280	42.934	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.860%
24) Chloroform-d	5.067	84	119196	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.706	65	68300	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.732	84	246349	5.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.693	67	78286	5.118	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.899	98	224007	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.182	79	32564	4.845	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.636	63	191441	50.042	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.080%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	74440	4.777	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	98313	5.348	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	3911	0.436	ug/L	# 1
22) cis-1,2-Dichloroethene	4.671	96	8831	0.832	ug/L	95
34) Trichloroethene	6.546	95	394472	38.136	ug/L	92

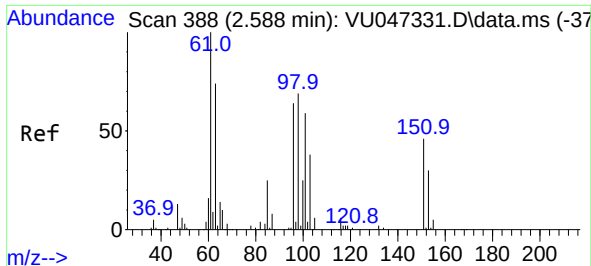
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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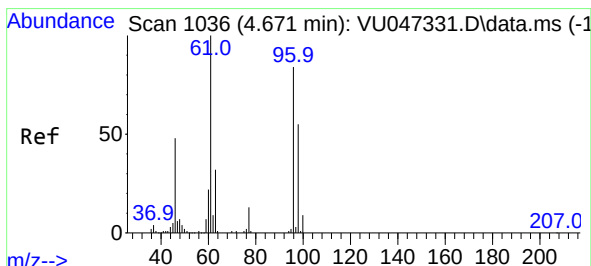
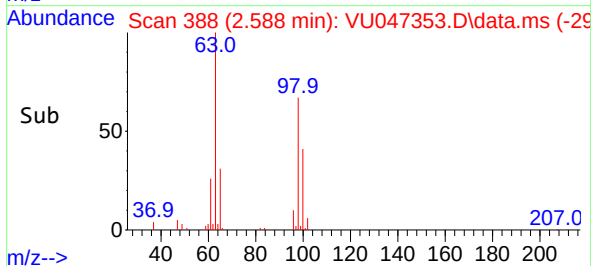
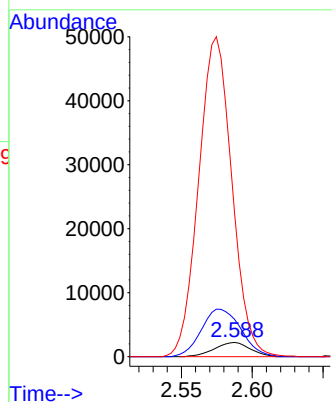
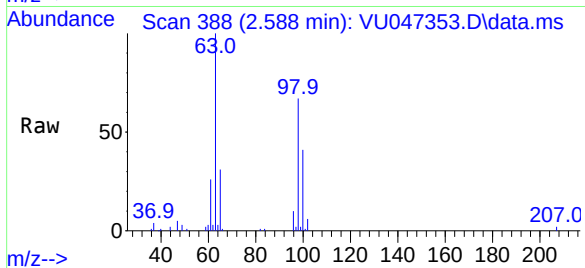




#12
1,1-Dichloroethene
Concen: 0.436 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU047353.D
Acq: 05 Mar 2022 00:35

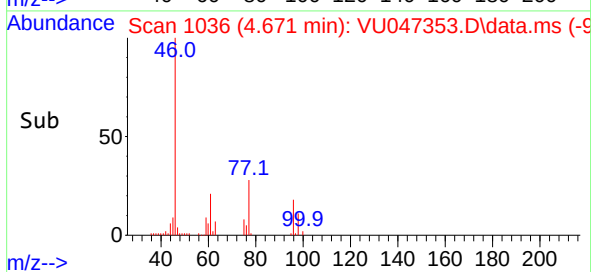
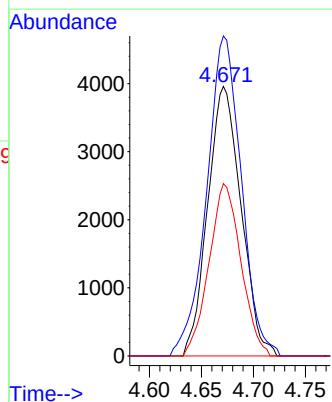
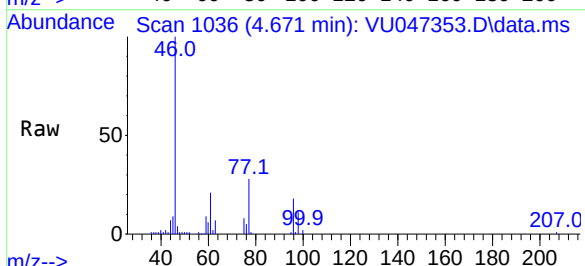
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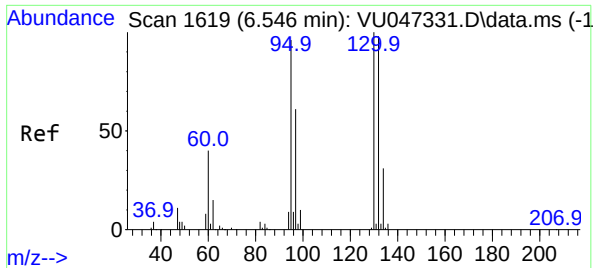
Tgt Ion: 96 Resp: 3911
Ion Ratio Lower Upper
96 100
61 261.0 124.7 231.5#
63 1002.7 105.2 195.4#



#22
cis-1,2-Dichloroethene
Concen: 0.832 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047353.D
Acq: 05 Mar 2022 00:35

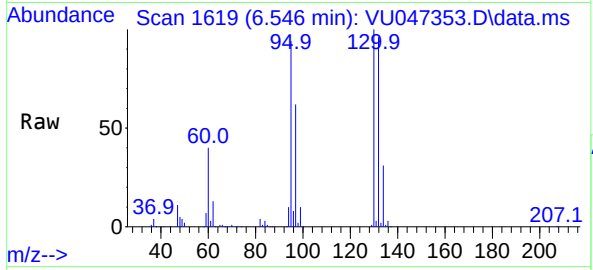
Tgt Ion: 96 Resp: 8831
Ion Ratio Lower Upper
96 100
61 118.7 88.5 164.3
98 63.9 44.4 82.5





#34
 Trichloroethene
 Concen: 38.136 ug/L
 RT: 6.546 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 394472

Ion	Ratio	Lower	Upper
95	100		
97	65.8	46.5	86.5
132	102.6	65.1	120.9
130	106.7	67.3	124.9

