

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
 Data File : VU047343.D
 Acq On : 04 Mar 2022 20:39
 Operator : SY/MD
 Sample : N1810-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD93

Quant Time: Mar 04 23:25:38 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)

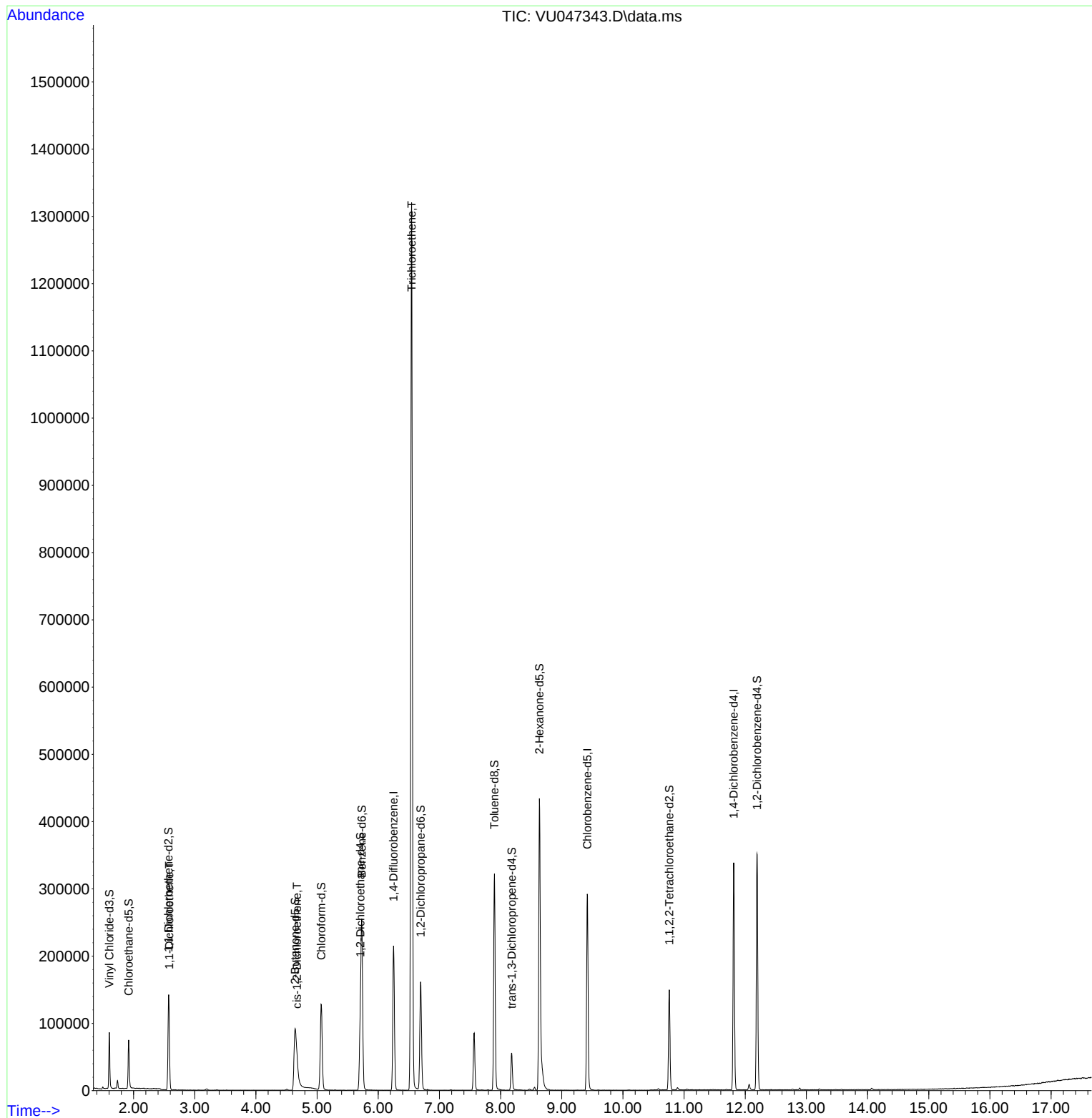
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	182952	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	174798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	58880	4.534	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.919	69	54266	5.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.571	65	25318	4.617	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.400%
20) 2-Butanone-d5	4.639	46	181041	42.469	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.940%
24) Chloroform-d	5.070	84	118149	4.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.706	65	68160	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.732	84	243898	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.693	67	77274	5.040	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.899	98	222063	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	8.182	79	30826	4.575	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.635	63	182768	47.661	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.320%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	73611	4.712	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	97450	5.342	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	2079	0.232	ug/L	# 1
22) cis-1,2-Dichloroethene	4.671	96	7704	0.727	ug/L	89
34) Trichloroethene	6.546	95	443765	42.800	ug/L	93

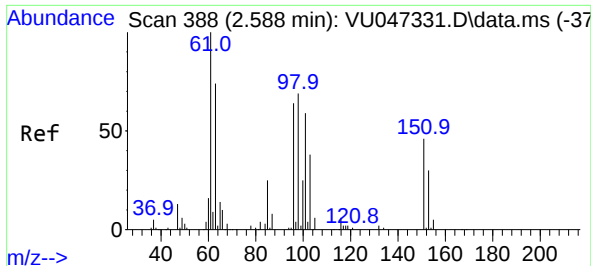
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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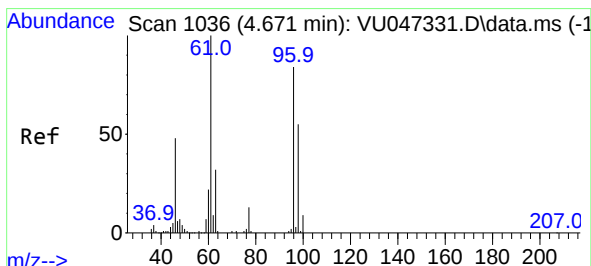
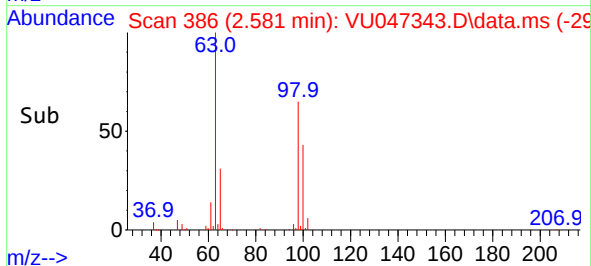
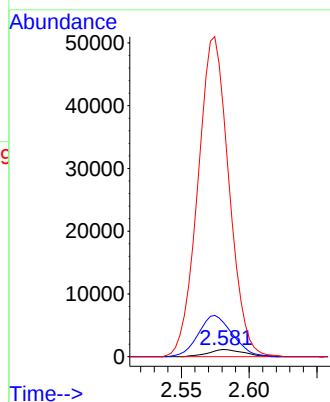
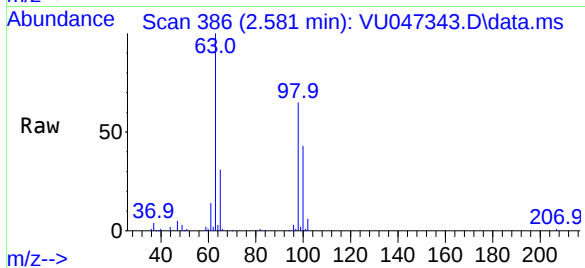




#12
1,1-Dichloroethene
Concen: 0.232 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.007 min
Lab File: VU047343.D
Acq: 04 Mar 2022 20:39

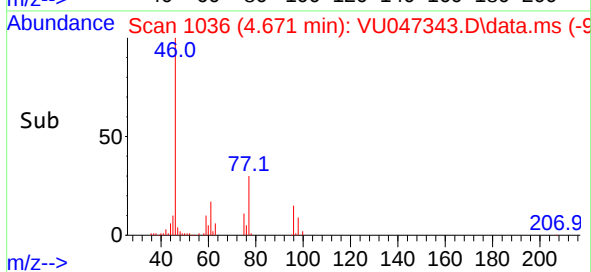
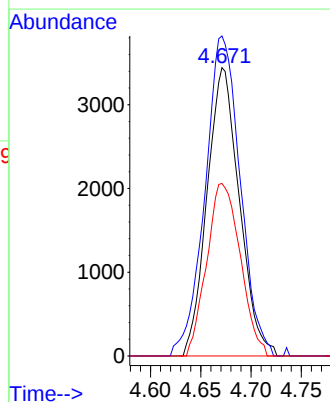
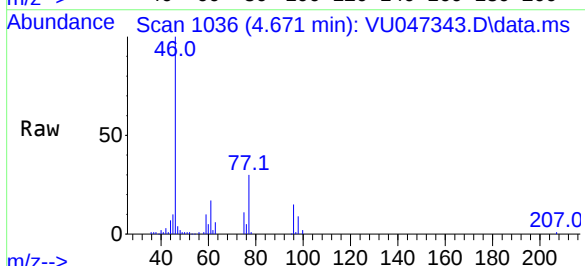
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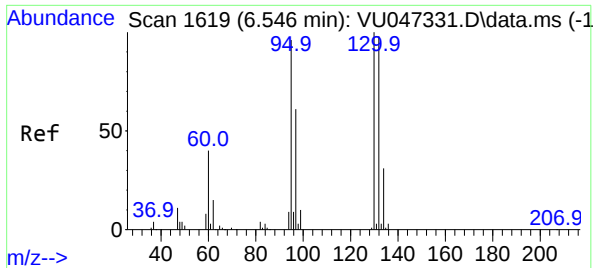
Tgt Ion: 96 Resp: 2079
Ion Ratio Lower Upper
96 100
61 476.2 124.7 231.5#
63 3420.9 105.2 195.4#



#22
cis-1,2-Dichloroethene
Concen: 0.727 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047343.D
Acq: 04 Mar 2022 20:39

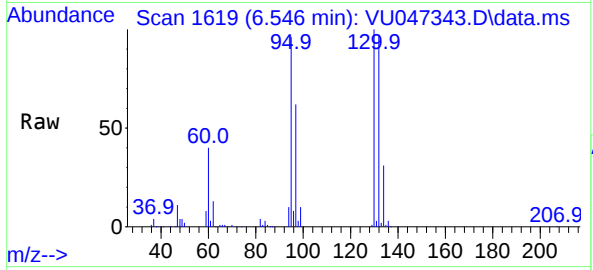
Tgt Ion: 96 Resp: 7704
Ion Ratio Lower Upper
96 100
61 111.0 88.5 164.3
98 59.8 44.4 82.5





#34
 Trichloroethene
 Concen: 42.800 ug/L
 RT: 6.546 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 443765

Ion	Ratio	Lower	Upper
95	100		
97	64.8	46.5	86.5
132	101.8	65.1	120.9
130	104.5	67.3	124.9

