

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047457.D
 Acq On : 10 Mar 2022 14:53
 Operator : SY/MD
 Sample : N1810-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD87

Quant Time: Mar 11 00:54:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

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

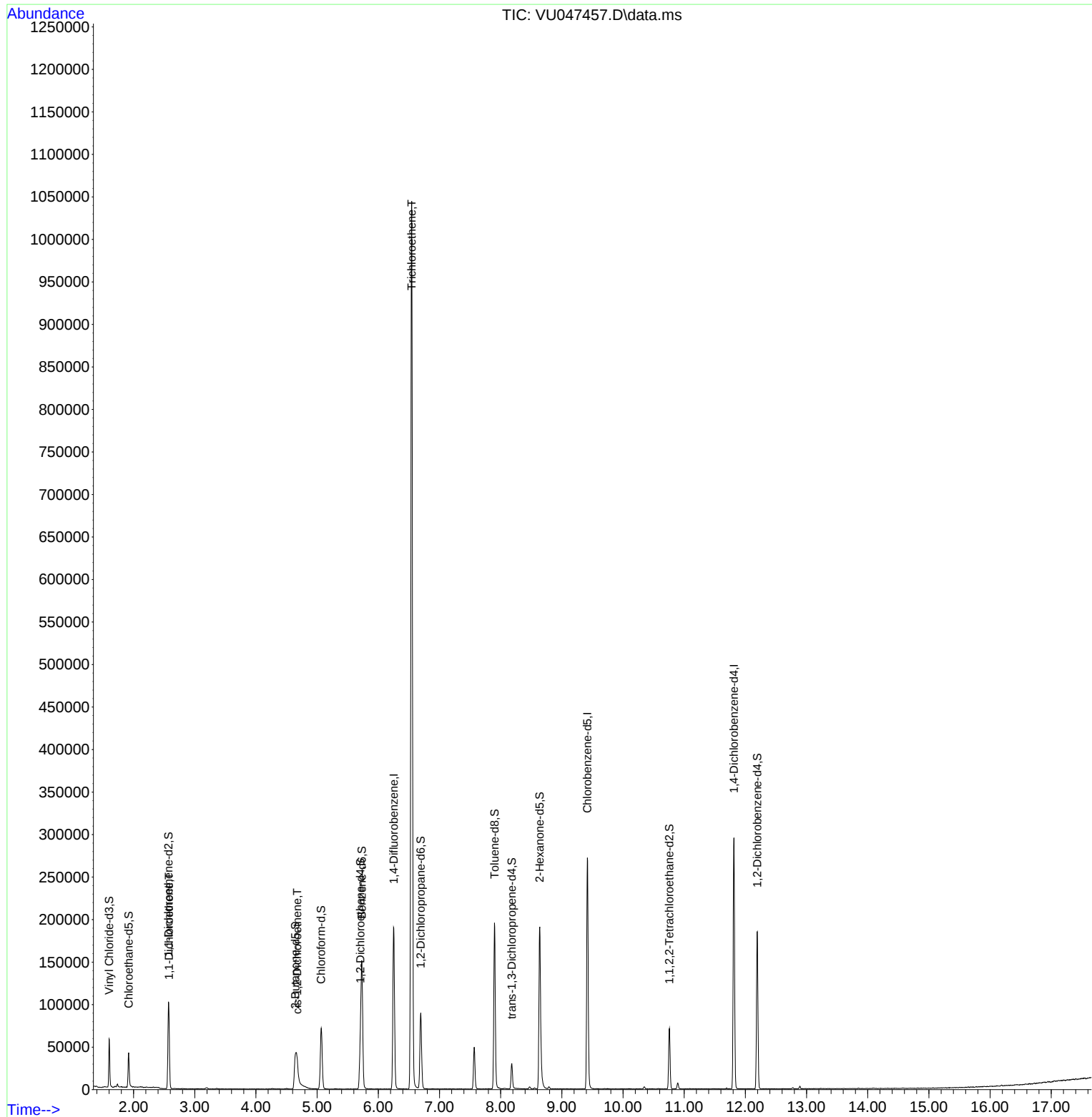
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	164394	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	159540	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	83789	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40758	4.571	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.919	69	30973	4.732	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.572	65	18337	4.656	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	4.645	46	80958	51.000	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.000%
24) Chloroform-d	5.067	84	67160	4.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.706	65	35692	4.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.732	84	145463	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.694	67	43461	4.895	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.899	98	134887	4.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	8.182	79	17325	4.596	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.639	63	77956	46.949	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.900%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36025	4.656	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	52322	4.925	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.581	96	1449	0.150	ug/L	# 1
22) cis-1,2-Dichloroethene	4.674	96	8454	0.738	ug/L	97
34) Trichloroethene	6.546	95	351706	30.535	ug/L	99

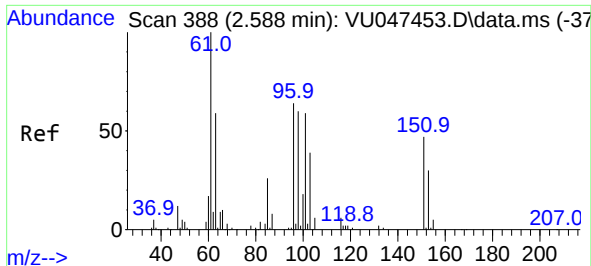
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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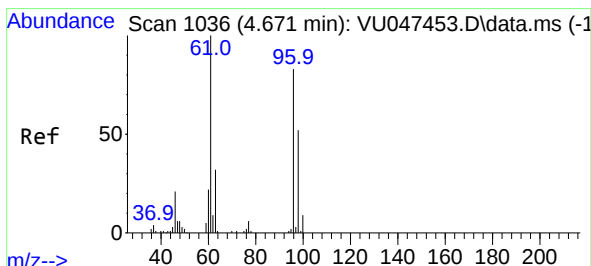
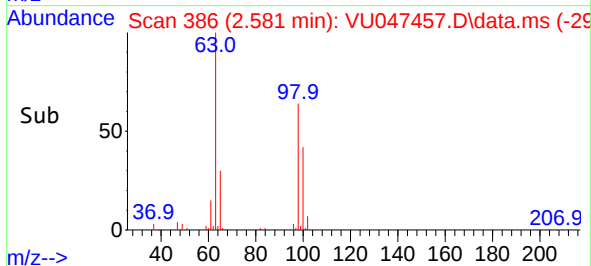
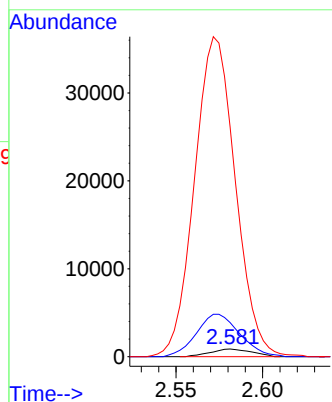
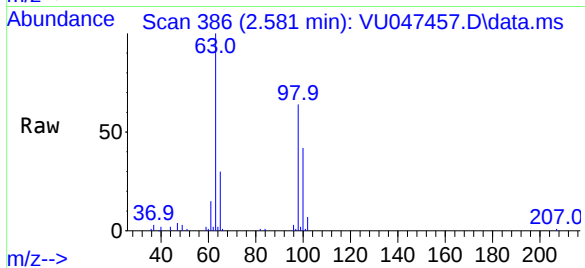




#12
1,1-Dichloroethene
Concen: 0.150 ug/L
RT: 2.581 min Scan# 388
Delta R.T. -0.006 min
Lab File: VU047457.D
Acq: 10 Mar 2022 14:53

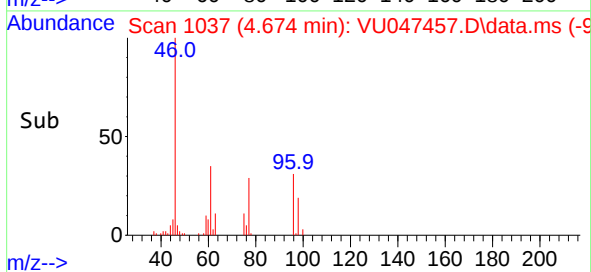
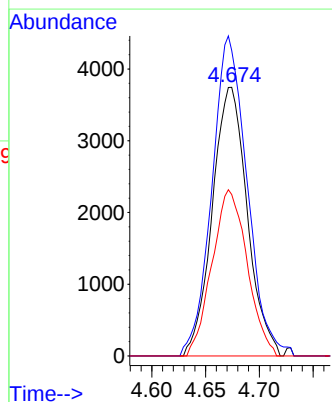
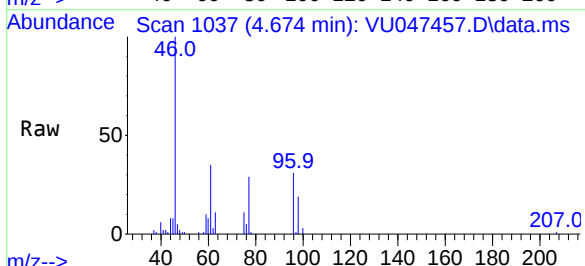
Instrument :
MSVOA_U
ClientSampleId :
GBD87

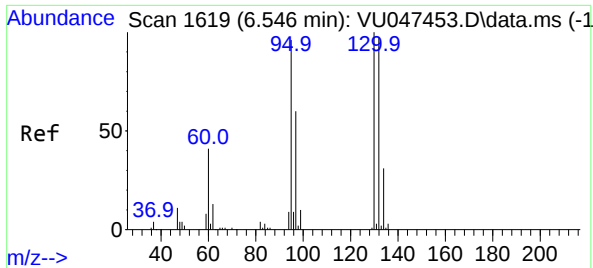
Tgt Ion: 96 Resp: 1449
Ion Ratio Lower Upper
96 100
61 444.6 108.8 202.0#
63 2991.1 64.0 119.0#



#22
cis-1,2-Dichloroethene
Concen: 0.738 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU047457.D
Acq: 10 Mar 2022 14:53

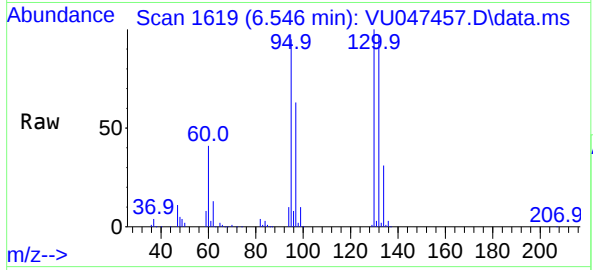
Tgt Ion: 96 Resp: 8454
Ion Ratio Lower Upper
96 100
61 113.7 80.8 150.0
98 60.1 44.7 83.1





#34
 Trichloroethene
 Concen: 30.535 ug/L
 RT: 6.546 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU047457.D
 Acq: 10 Mar 2022 14:53

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Tgt Ion: 95 Resp: 351706

Ion	Ratio	Lower	Upper
95	100		
97	65.9	46.3	85.9
132	101.8	71.7	133.1
130	104.8	75.0	139.2

