

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
 Data File : VU047350.D
 Acq On : 04 Mar 2022 23:24
 Operator : SY/MD
 Sample : N1810-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBDA1

Quant Time: Mar 05 01:28:21 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)

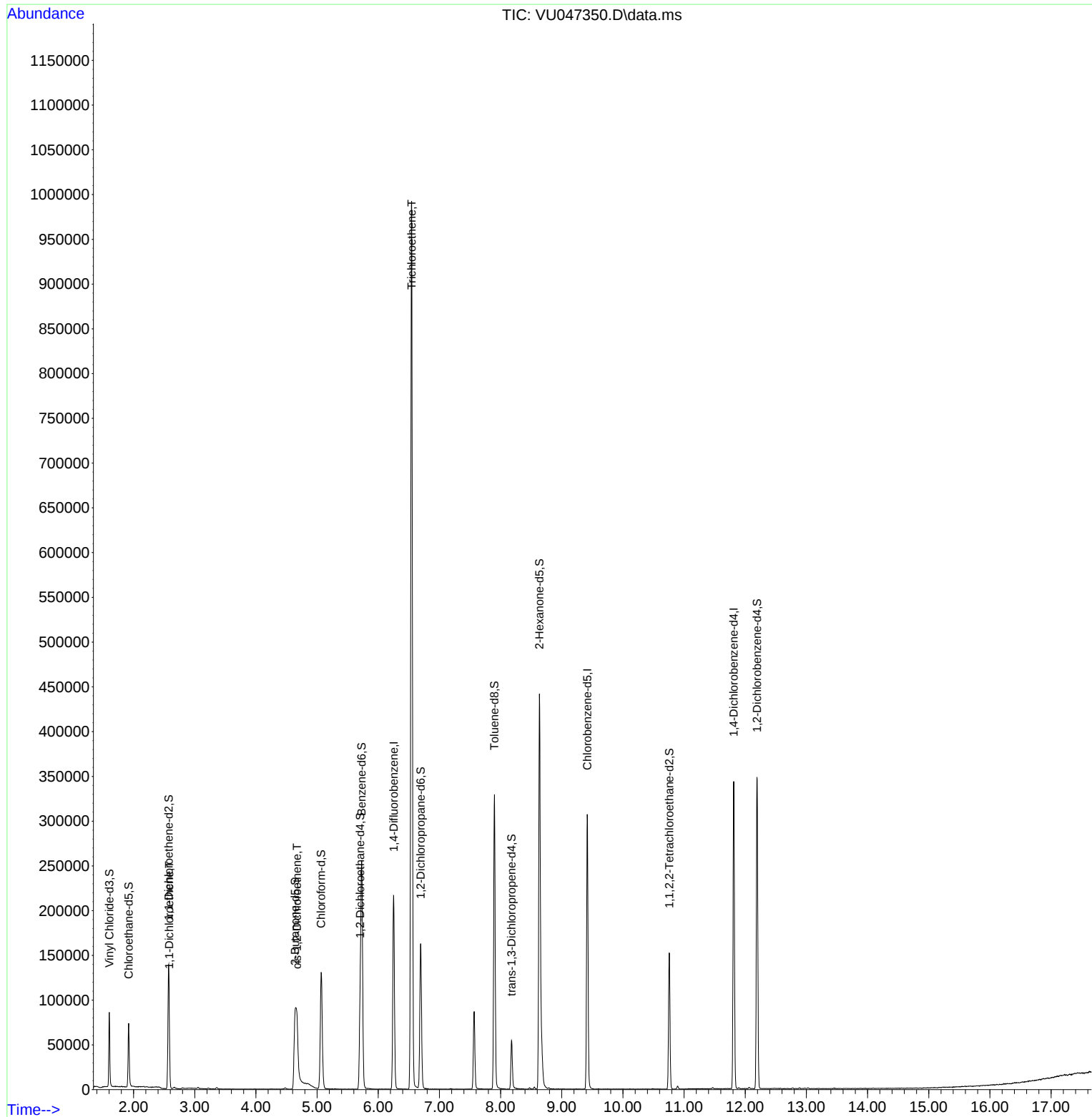
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	186719	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	179857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	59496	4.489	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.919	69	53904	4.876	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.575	65	25267	4.515	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.642	46	178895	41.119	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.240%
24) Chloroform-d	5.067	84	119539	4.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.703	65	69118	5.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.729	84	243200	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.694	67	78669	4.986	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.899	98	222426	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	8.179	79	31537	4.549	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.636	63	187546	47.532	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.060%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	75347	4.688	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	97516	5.219	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	2032	0.222	ug/L	# 1
22) cis-1,2-Dichloroethene	4.671	96	24732	2.286	ug/L	93
34) Trichloroethene	6.546	95	336488	31.540	ug/L	93

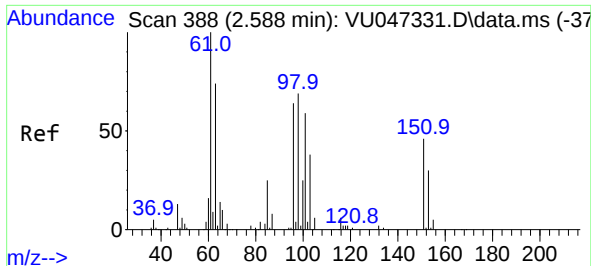
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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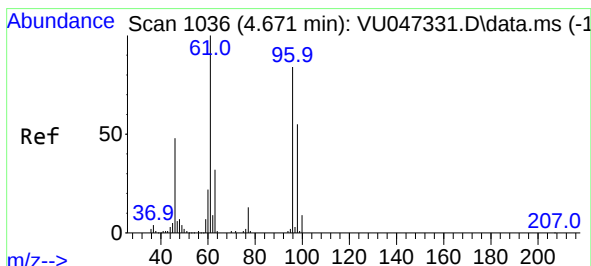
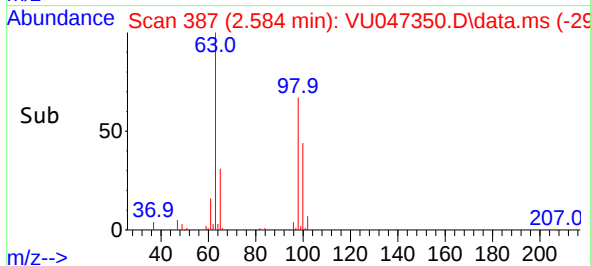
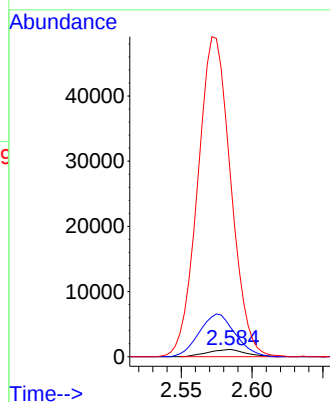
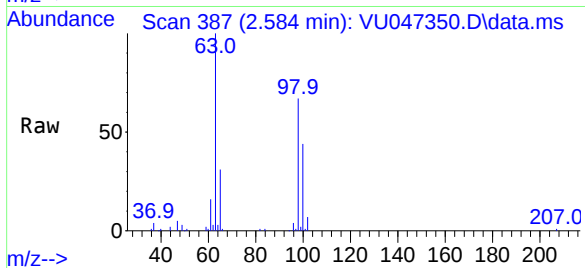




#12
1,1-Dichloroethene
Concen: 0.222 ug/L
RT: 2.584 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU047350.D
Acq: 04 Mar 2022 23:24

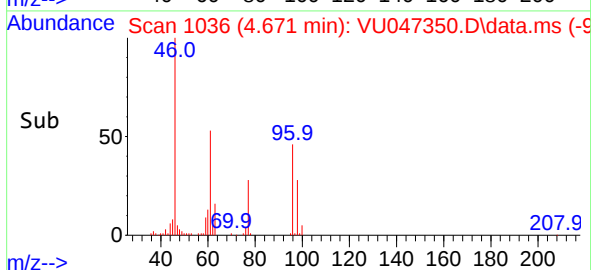
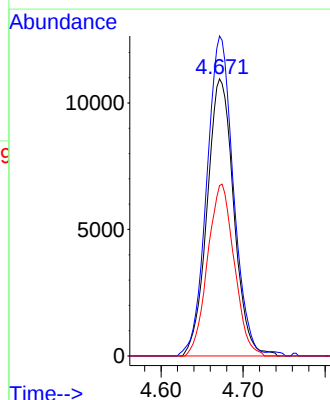
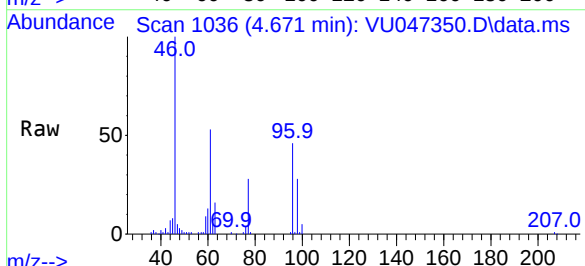
Instrument :
MSVOA_U
ClientSampleId :
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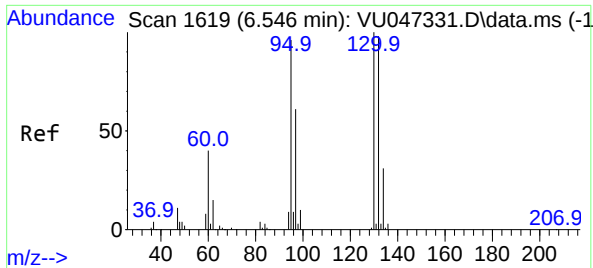
Tgt Ion: 96 Resp: 2032
Ion Ratio Lower Upper
96 100
61 420.6 124.7 231.5#
63 2580.5 105.2 195.4#



#22
cis-1,2-Dichloroethene
Concen: 2.286 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047350.D
Acq: 04 Mar 2022 23:24

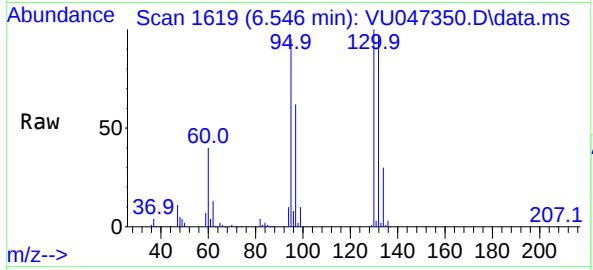
Tgt Ion: 96 Resp: 24732
Ion Ratio Lower Upper
96 100
61 115.5 88.5 164.3
98 61.5 44.4 82.5





#34
 Trichloroethene
 Concen: 31.540 ug/L
 RT: 6.546 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU047350.D
 Acq: 04 Mar 2022 23:24

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Tgt Ion: 95 Resp: 336488

Ion	Ratio	Lower	Upper
95	100		
97	64.8	46.5	86.5
132	101.8	65.1	120.9
130	105.2	67.3	124.9

