

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047036.D
 Acq On : 03 Feb 2022 21:03
 Operator : SY/MD
 Sample : N1349-05DL 1000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP4DL

Quant Time: Feb 04 05:51:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

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

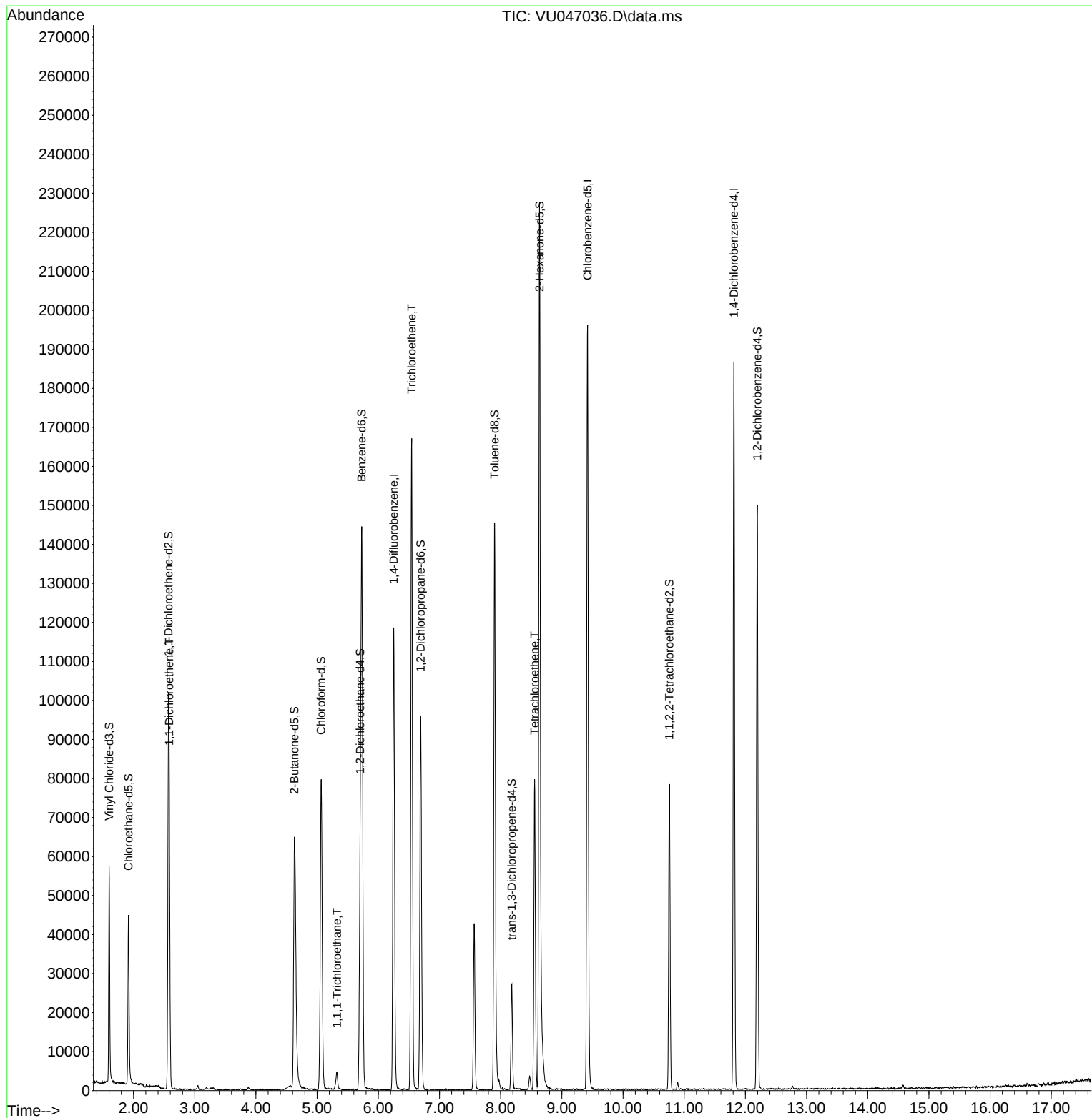
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	97551	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	118052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49936	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40751	4.930	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.600%
7) Chloroethane-d5	1.916	69	34043	5.227	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.572	65	16223	4.934	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.600%
20) 2-Butanone-d5	4.629	46	102985	42.055	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.100%
24) Chloroform-d	5.067	84	74120	5.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.703	65	39670	5.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.729	84	137735	3.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.694	67	46185	4.433	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.903	98	107070	3.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
43) trans-1,3-Dichloroprop...	8.182	79	16094	3.518	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.636	63	80796	29.826	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.660%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39979	3.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	40523	4.327	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	12423	2.281	ug/L #	60
29) 1,1,1-Trichloroethane	5.324	97	3214	0.302	ug/L	97
34) Trichloroethene	6.546	95	58237	8.070	ug/L	97
47) Tetrachloroethene	8.555	164	18215	3.104	ug/L	93

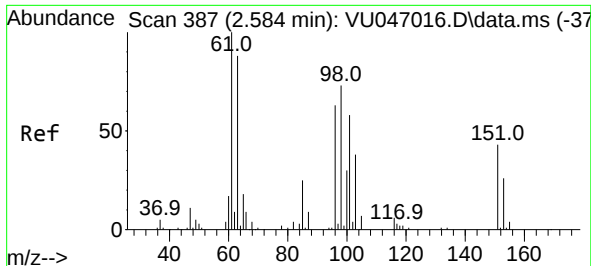
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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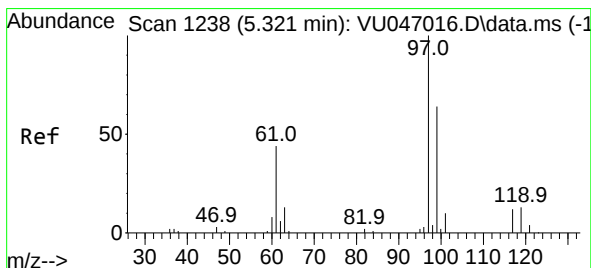
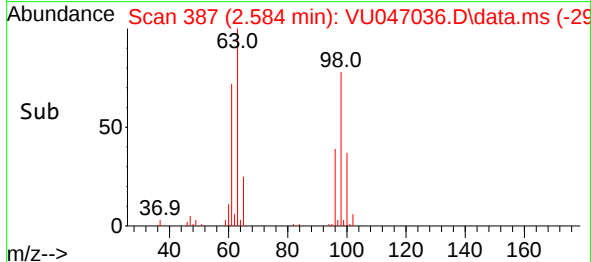
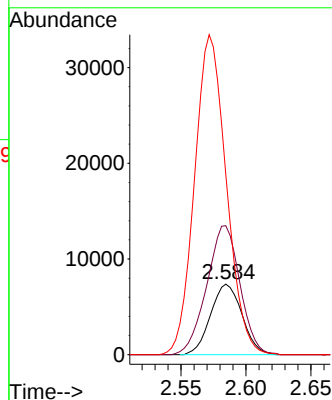
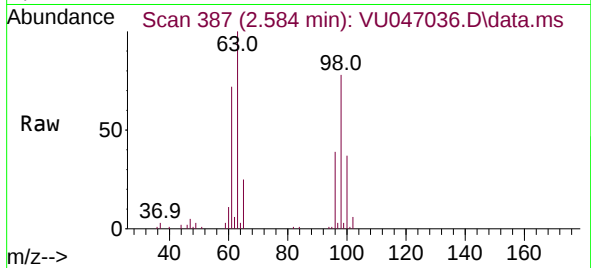




#12
1,1-Dichloroethene
Concen: 2.281 ug/L
RT: 2.584 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU047036.D
Acq: 03 Feb 2022 21:03

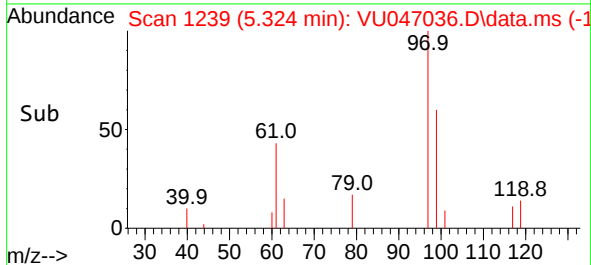
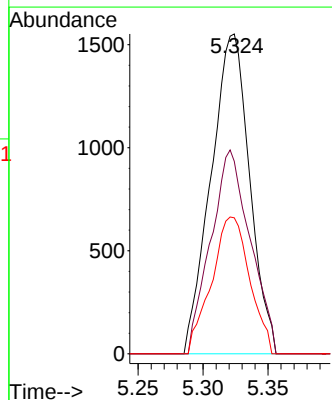
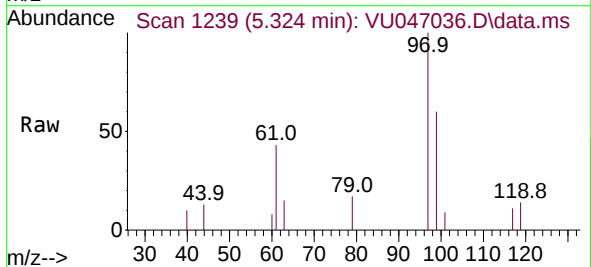
Instrument :
MSVOA_U
ClientSampleId :
C0HP4DL

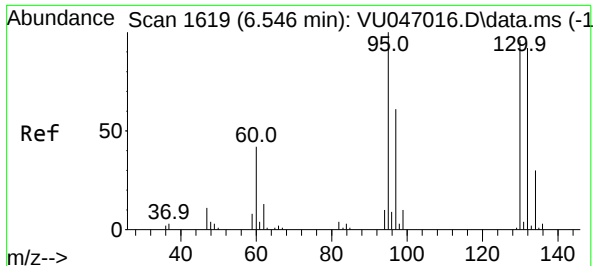
Tgt Ion: 96 Resp: 12423
Ion Ratio Lower Upper
96 100
61 182.8 124.7 231.5
63 255.3 105.2 195.4#



#29
1,1,1-Trichloroethane
Concen: 0.302 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.003 min
Lab File: VU047036.D
Acq: 03 Feb 2022 21:03

Tgt Ion: 97 Resp: 3214
Ion Ratio Lower Upper
97 100
99 65.1 51.3 76.9
61 42.3 36.1 54.1



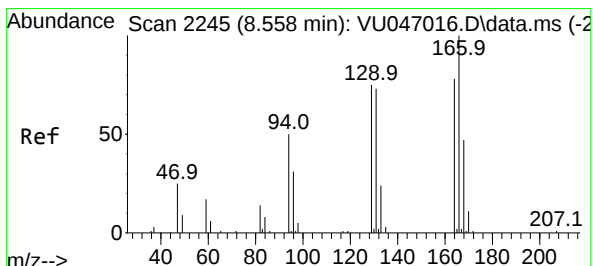
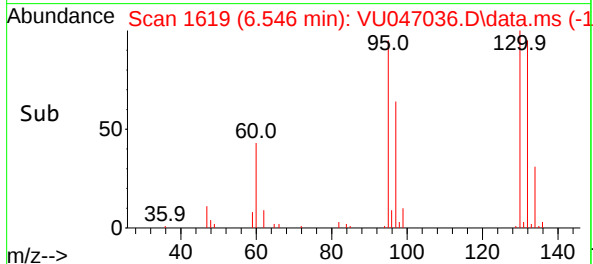
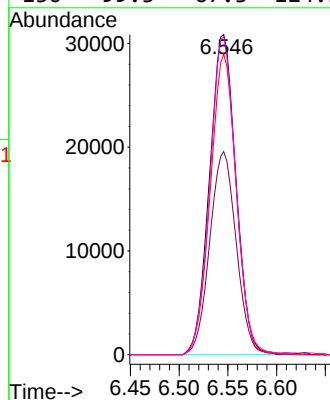
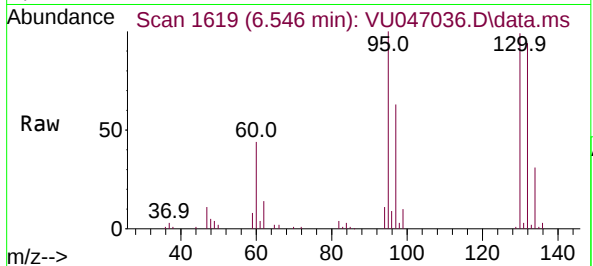


#34
Trichloroethene
Concen: 8.070 ug/L
RT: 6.546 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047036.D
Acq: 03 Feb 2022 21:03

Instrument :
MSVOA_U
ClientSampleId :
C0HP4DL

Tgt Ion: 95 Resp: 58237

Ion	Ratio	Lower	Upper
95	100		
97	63.5	46.5	86.5
132	94.0	65.1	120.9
130	99.3	67.3	124.9



#47
Tetrachloroethene
Concen: 3.104 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047036.D
Acq: 03 Feb 2022 21:03

Tgt Ion: 164 Resp: 18215

Ion	Ratio	Lower	Upper
164	100		
129	95.5	71.8	133.4
131	91.5	68.5	127.3
166	124.5	94.1	174.8

