

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047034.D
 Acq On : 03 Feb 2022 20:15
 Operator : SY/MD
 Sample : N1349-02DL 4000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP1DL

Quant Time: Feb 04 05:50:35 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)

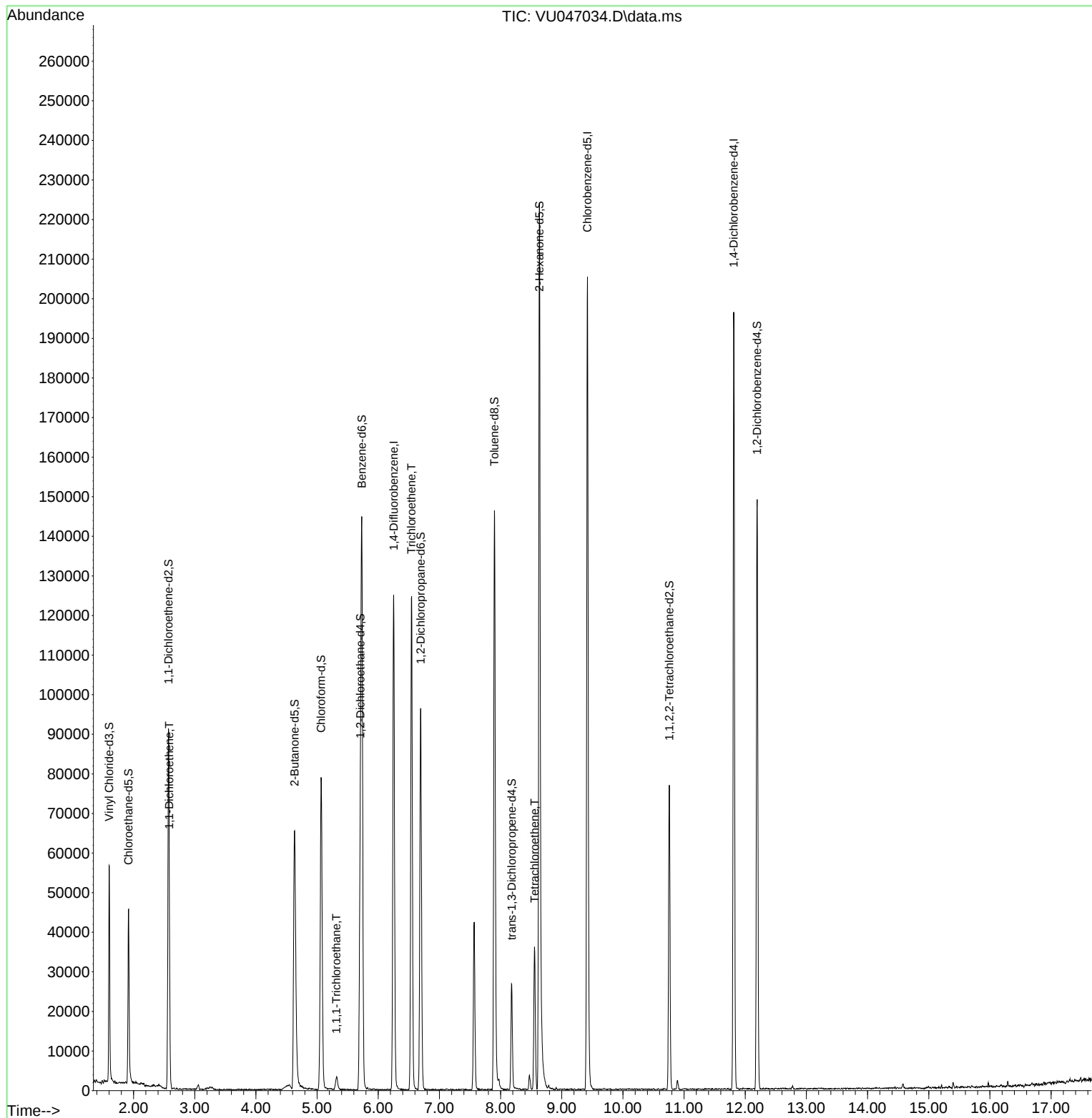
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101566	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	121864	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	52440	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40975	4.761	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.916	69	34839	5.138	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.800%
11) 1,1-Dichloroethene-d2	2.572	65	16557	4.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	4.633	46	101973	39.995	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.000%
24) Chloroform-d	5.067	84	73895	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.707	65	38991	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.732	84	139520	3.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.694	67	45999	4.278	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.899	98	105229	3.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.200%#
43) trans-1,3-Dichloroprop...	8.182	79	15255	3.230	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.600%
46) 2-Hexanone-d5	8.636	63	78895	28.214	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	56.420%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38640	3.579	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	40515	4.120	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	4187	0.738	ug/L #	1
29) 1,1,1-Trichloroethane	5.314	97	2550	0.232	ug/L	92
34) Trichloroethene	6.543	95	43080	5.783	ug/L	98
47) Tetrachloroethene	8.555	164	8423	1.390	ug/L	95

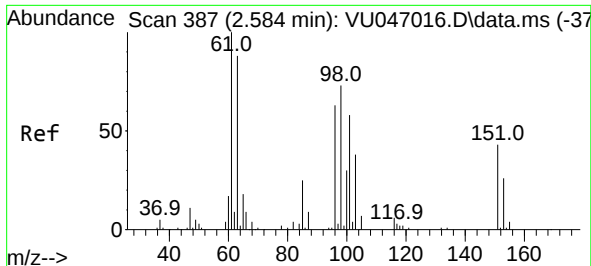
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.738 ug/L

RT: 2.584 min Scan# 31

Delta R.T. -0.003 min

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Acq: 03 Feb 2022 20:15

Instrument :

MSVOA_U

ClientSampleId :

C0HP1DL

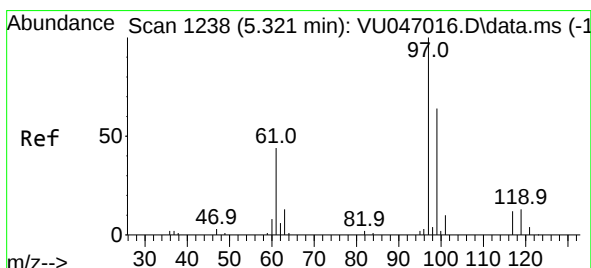
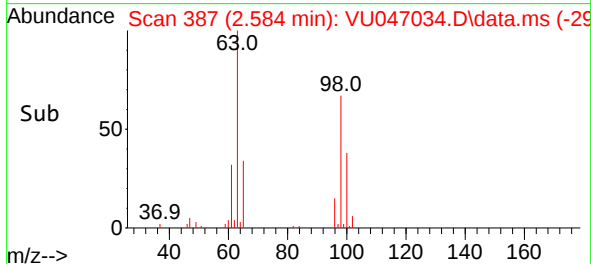
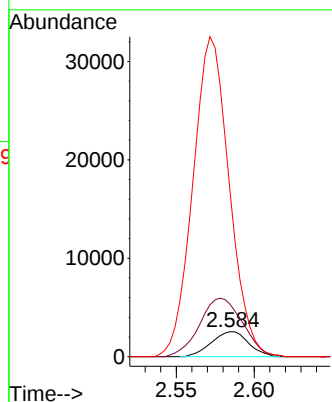
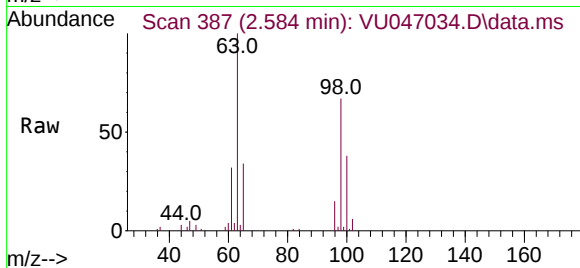
Tgt Ion: 96 Resp: 4187

Ion Ratio Lower Upper

96 100

61 209.1 124.7 231.5

63 657.7 105.2 195.4#



#29

1,1,1-Trichloroethane

Concen: 0.232 ug/L

RT: 5.314 min Scan# 1236

Delta R.T. -0.006 min

Lab File: VU047034.D

Acq: 03 Feb 2022 20:15

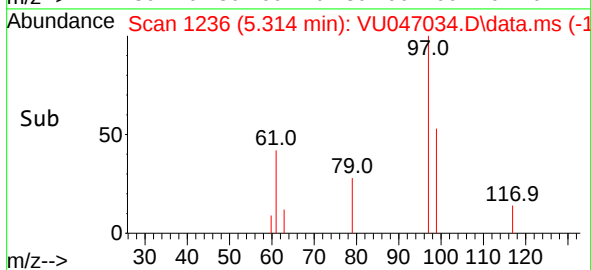
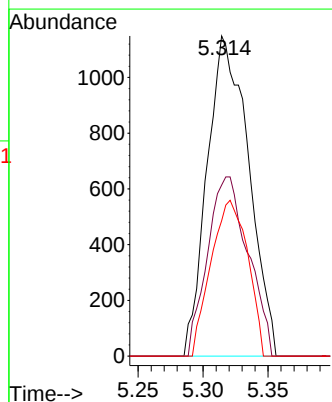
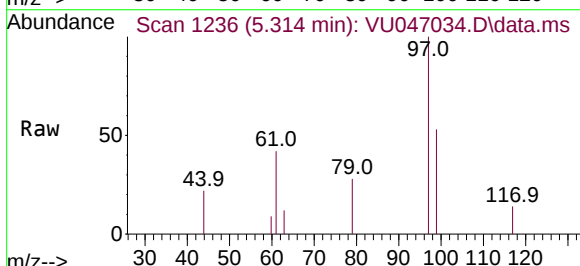
Tgt Ion: 97 Resp: 2550

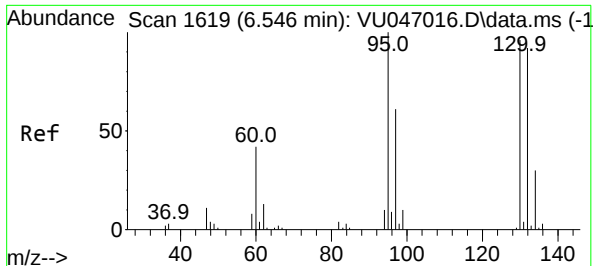
Ion Ratio Lower Upper

97 100

99 54.8 51.3 76.9

61 43.2 36.1 54.1



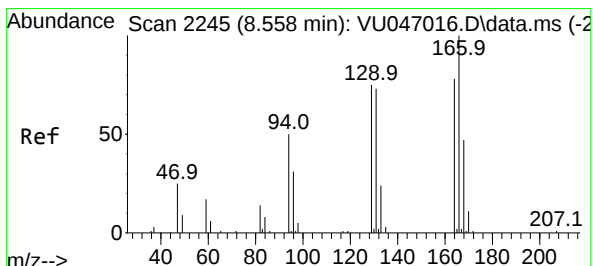
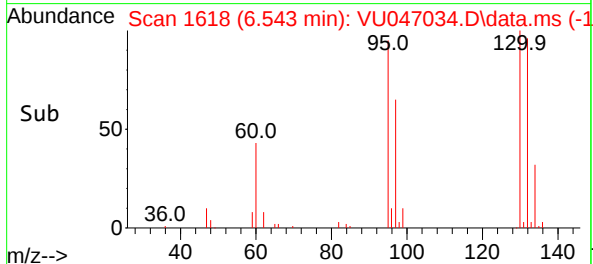
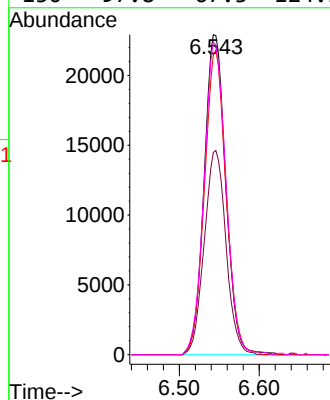
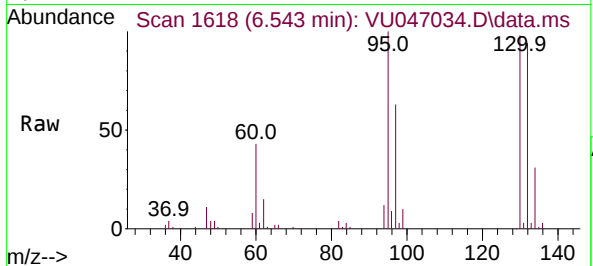


#34
Trichloroethene
Concen: 5.783 ug/L
RT: 6.543 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047034.D
Acq: 03 Feb 2022 20:15

Instrument :
MSVOA_U
ClientSampleId :
C0HP1DL

Tgt Ion: 95 Resp: 43080

Ion	Ratio	Lower	Upper
95	100		
97	63.2	46.5	86.5
132	93.6	65.1	120.9
130	97.8	67.3	124.9



#47
Tetrachloroethene
Concen: 1.390 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047034.D
Acq: 03 Feb 2022 20:15

Tgt Ion: 164 Resp: 8423

Ion	Ratio	Lower	Upper
164	100		
129	98.2	71.8	133.4
131	92.0	68.5	127.3
166	129.4	94.1	174.8

