

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
 Data File : VU046999.D
 Acq On : 02 Feb 2022 14:15
 Operator : SY/MD
 Sample : N1349-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP7

Quant Time: Feb 03 03:00:15 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)

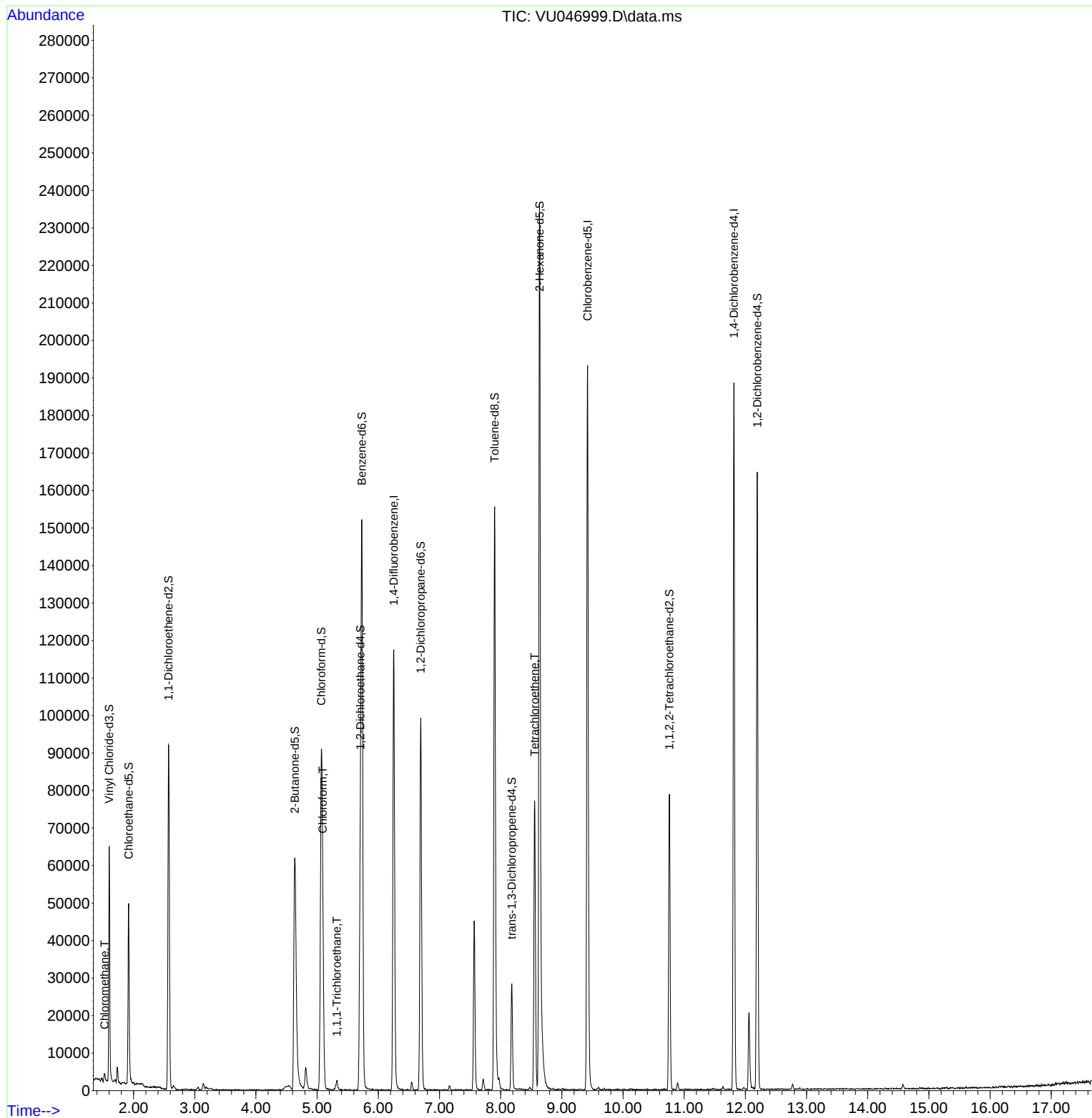
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	97525	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	114918	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	50255	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	47281	5.721	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.400%
7) Chloroethane-d5	1.919	69	36887	5.665	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.400%
11) 1,1-Dichloroethene-d2	2.572	65	17450	5.308	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.200%
20) 2-Butanone-d5	4.636	46	105303	43.013	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.020%
24) Chloroform-d	5.070	84	78070	5.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
26) 1,2-Dichloroethane-d4	5.707	65	40629	5.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.732	84	145575	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.694	67	47873	4.721	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.903	98	113181	3.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.182	79	17197	3.861	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.636	63	84416	32.013	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41756	4.101	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	43272	4.591	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
3) Chloromethane	1.527	50	1804	0.239	ug/L	89
25) Chloroform	5.092	83	33934	2.159	ug/L	96
29) 1,1,1-Trichloroethane	5.321	97	1969	0.190	ug/L #	75
47) Tetrachloroethene	8.555	164	18181	3.182	ug/L	94

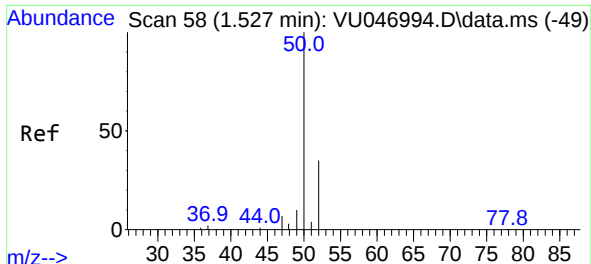
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 03 02:56:36 2022
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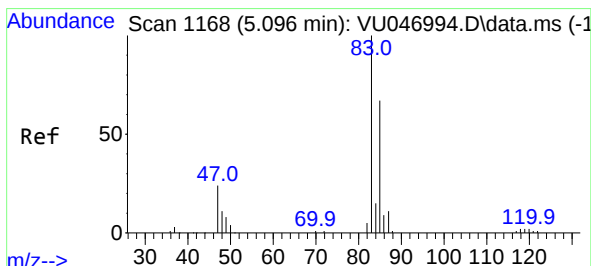
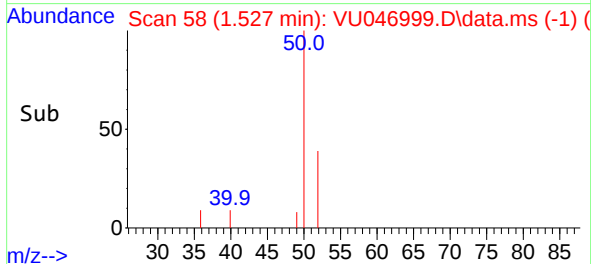
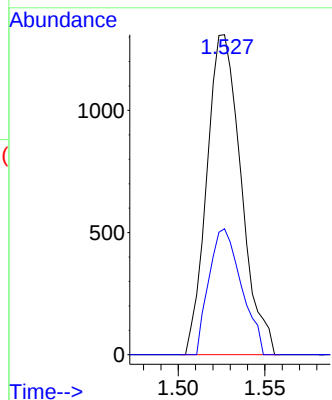
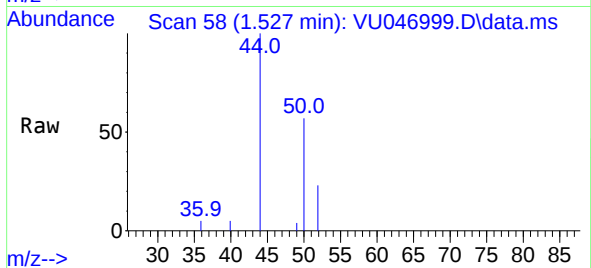




#3
Chloromethane
Concen: 0.239 ug/L
RT: 1.527 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU046999.D
Acq: 02 Feb 2022 14:15

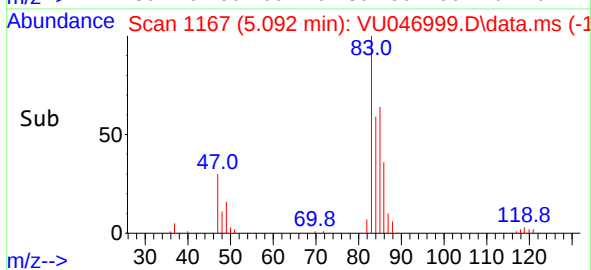
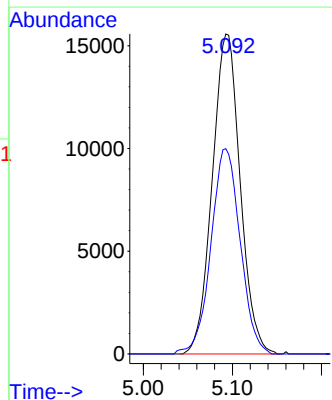
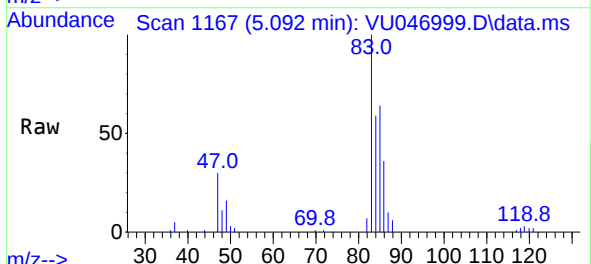
Instrument :
MSVOA_U
ClientSampleId :
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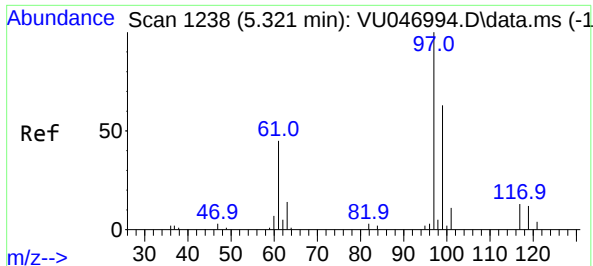
Tgt Ion: 50 Resp: 1804
Ion Ratio Lower Upper
50 100
52 39.4 23.0 42.8



#25
Chloroform
Concen: 2.159 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU046999.D
Acq: 02 Feb 2022 14:15

Tgt Ion: 83 Resp: 33934
Ion Ratio Lower Upper
83 100
85 64.1 46.9 87.1



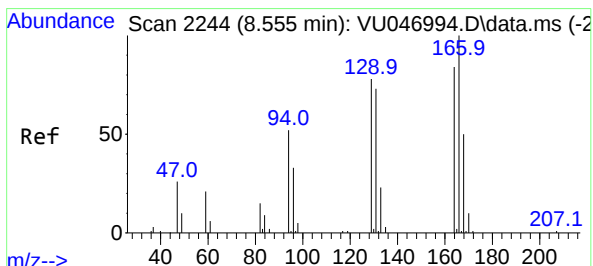
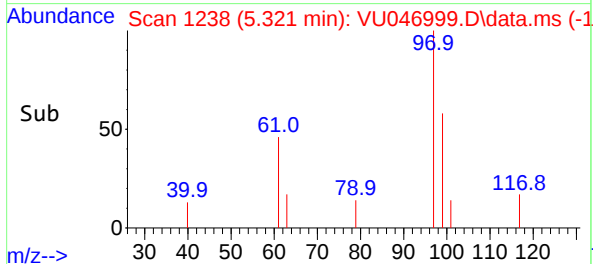
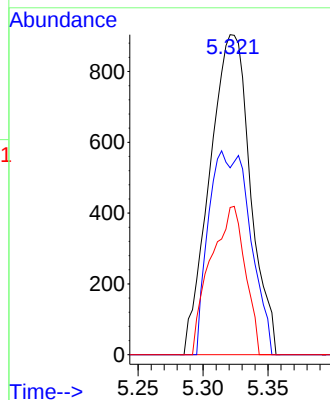
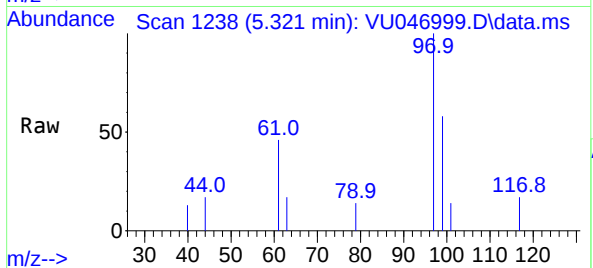


#29
1,1,1-Trichloroethane
Concen: 0.190 ug/L
RT: 5.321 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU046999.D
Acq: 02 Feb 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
C0HP7

Tgt Ion: 97 Resp: 1969

Ion	Ratio	Lower	Upper
97	100		
99	34.9	51.3	76.9#
61	39.4	36.1	54.1



#47
Tetrachloroethene
Concen: 3.182 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046999.D
Acq: 02 Feb 2022 14:15

Tgt Ion: 164 Resp: 18181

Ion	Ratio	Lower	Upper
164	100		
129	97.4	71.8	133.4
131	92.6	68.5	127.3
166	126.7	94.1	174.8

