

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
 Data File : VU047005.D
 Acq On : 02 Feb 2022 16:40
 Operator : SY/MD
 Sample : N1349-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP8

Quant Time: Feb 03 03:01:33 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)

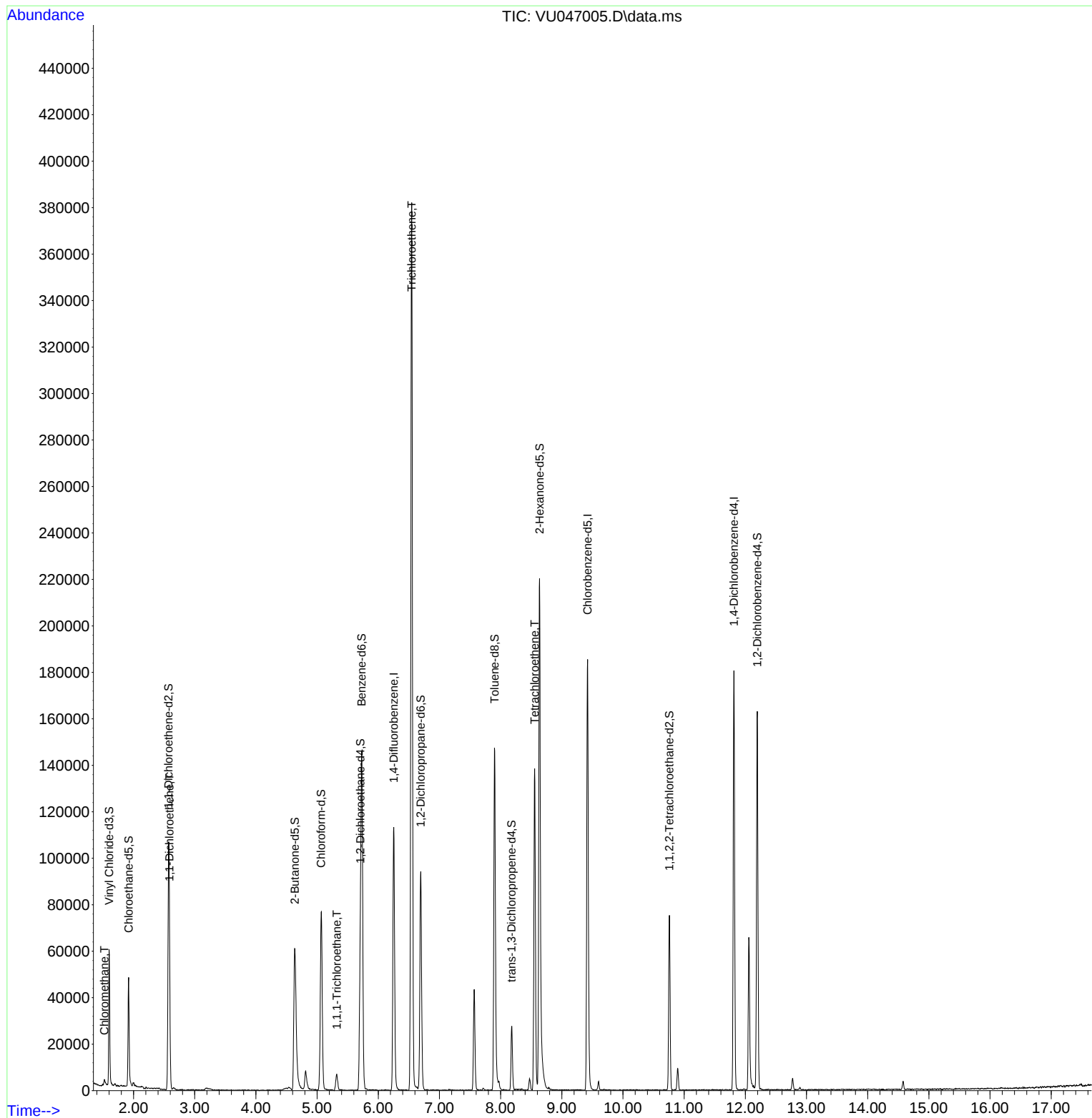
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95033	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	49296	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	43305	5.378	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.600%
7) Chloroethane-d5	1.919	69	35247	5.555	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.200%
11) 1,1-Dichloroethene-d2	2.572	65	16334	5.099	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.000%
20) 2-Butanone-d5	4.636	46	101482	42.539	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.080%
24) Chloroform-d	5.067	84	73770	5.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	5.707	65	38632	5.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.729	84	138792	4.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.694	67	45447	4.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.900	98	107540	3.588	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.179	79	15677	3.631	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	8.636	63	80555	31.511	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38202	3.871	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	41904	4.533	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						Qvalue
3) Chloromethane	1.524	50	1957	0.266	ug/L	93
12) 1,1-Dichloroethene	2.588	96	13552	2.554	ug/L	83
29) 1,1,1-Trichloroethane	5.321	97	5222	0.520	ug/L	99
34) Trichloroethene	6.546	95	134030	19.681	ug/L	99
47) Tetrachloroethene	8.555	164	31896	5.759	ug/L	97

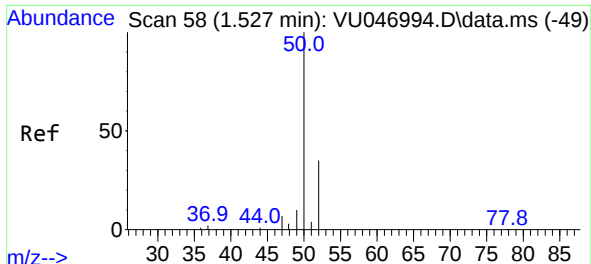
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
ClientSampleId :
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Quant Time: Feb 03 03:01:33 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 03 02:56:36 2022
Response via : Initial Calibration

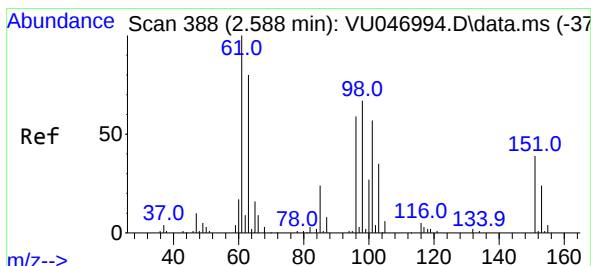
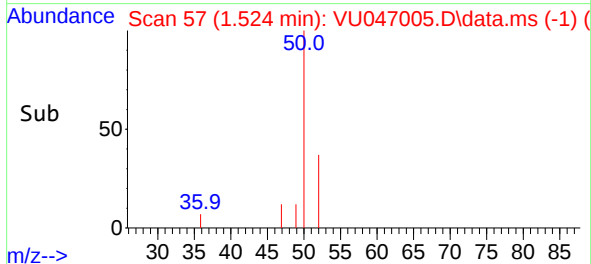
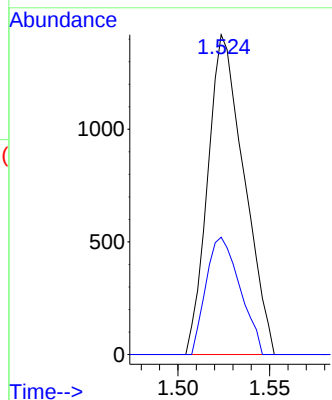
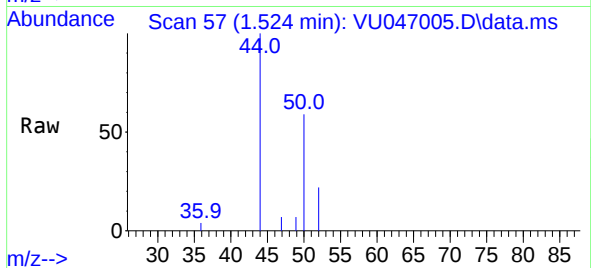




#3
Chloromethane
Concen: 0.266 ug/L
RT: 1.524 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU047005.D
Acq: 02 Feb 2022 16:40

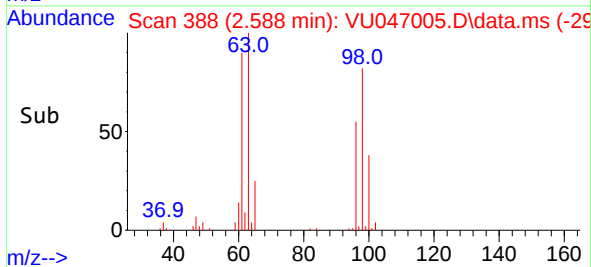
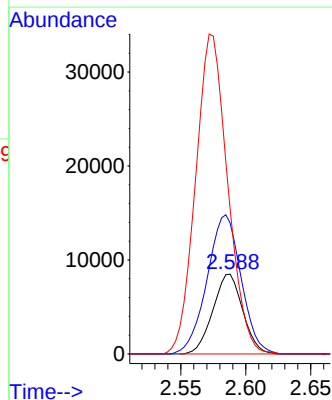
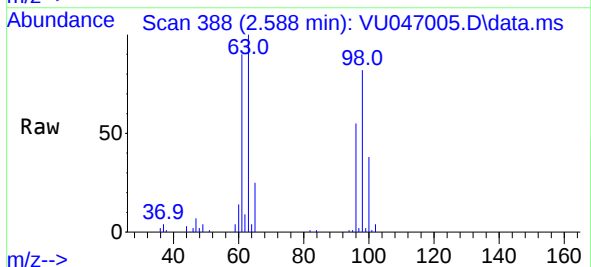
Instrument :
MSVOA_U
ClientSampleId :
C0HP8

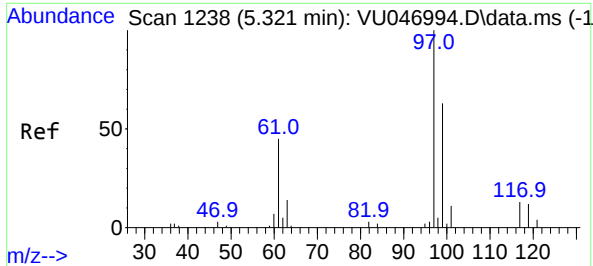
Tgt Ion: 50 Resp: 1957
Ion Ratio Lower Upper
50 100
52 36.7 23.0 42.8



#12
1,1-Dichloroethene
Concen: 2.554 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU047005.D
Acq: 02 Feb 2022 16:40

Tgt Ion: 96 Resp: 13552
Ion Ratio Lower Upper
96 100
61 164.0 124.7 231.5
63 181.7 105.2 195.4



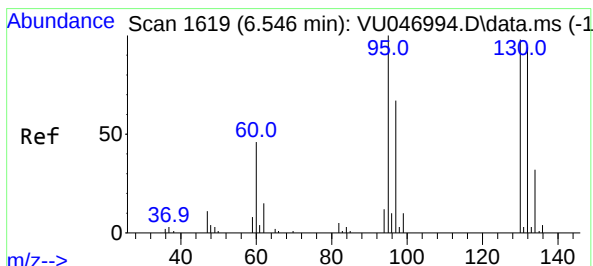
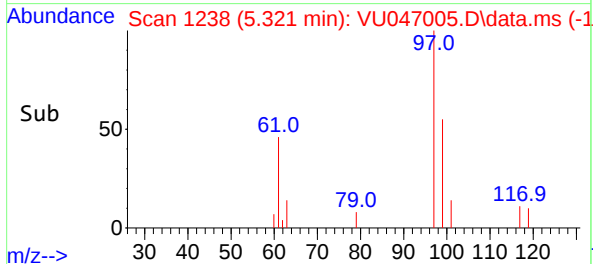
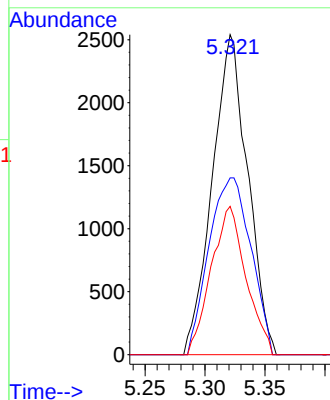
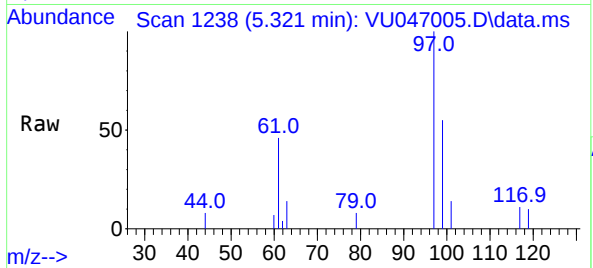


#29
1,1,1-Trichloroethane
Concen: 0.520 ug/L
RT: 5.321 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047005.D
Acq: 02 Feb 2022 16:40

Instrument :
MSVOA_U
ClientSampleId :
COHP8

Tgt Ion: 97 Resp: 5222

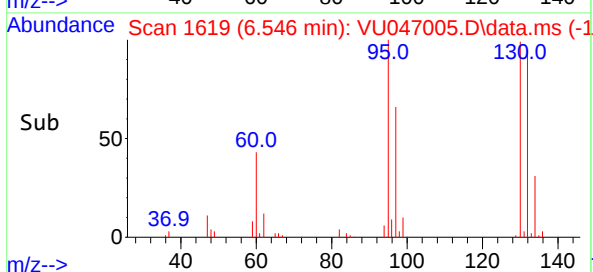
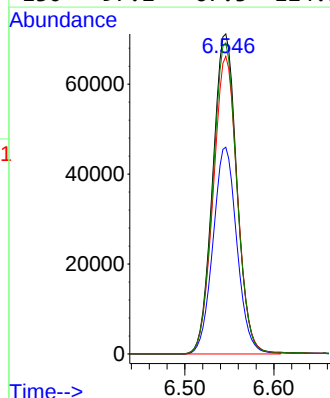
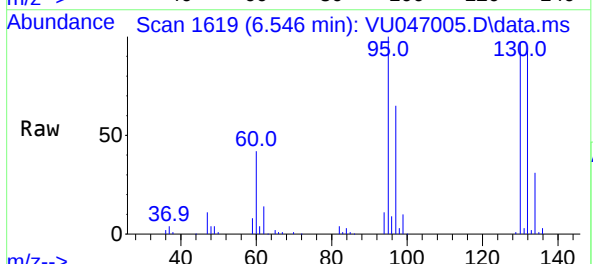
Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.3	76.9
61	45.5	36.1	54.1

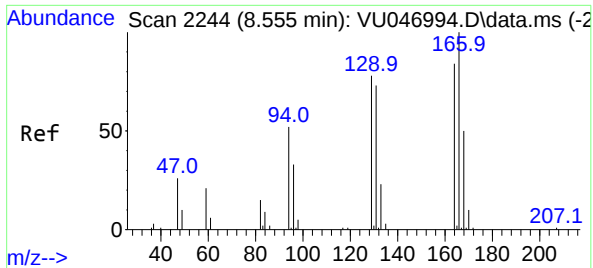


#34
Trichloroethene
Concen: 19.681 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047005.D
Acq: 02 Feb 2022 16:40

Tgt Ion: 95 Resp: 134030

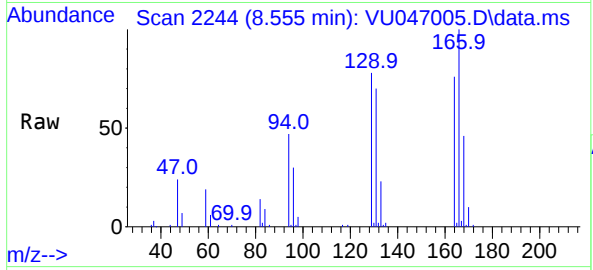
Ion	Ratio	Lower	Upper
95	100		
97	64.6	46.5	86.5
132	93.0	65.1	120.9
130	97.2	67.3	124.9





#47
Tetrachloroethene
Concen: 5.759 ug/L
RT: 8.555 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047005.D
Acq: 02 Feb 2022 16:40

Instrument :
MSVOA_U
ClientSampleId :
C0HP8



Tgt Ion:164 Resp: 31896

Ion	Ratio	Lower	Upper
164	100		
129	103.4	71.8	133.4
131	92.8	68.5	127.3
166	132.1	94.1	174.8

