

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020422\
 Data File : VU047050.D
 Acq On : 04 Feb 2022 16:46
 Operator : SY/MD
 Sample : N1349-14DL 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HQ3DL

Quant Time: Feb 05 01:35:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 05 01:18:17 2022
 Response via : Initial Calibration

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

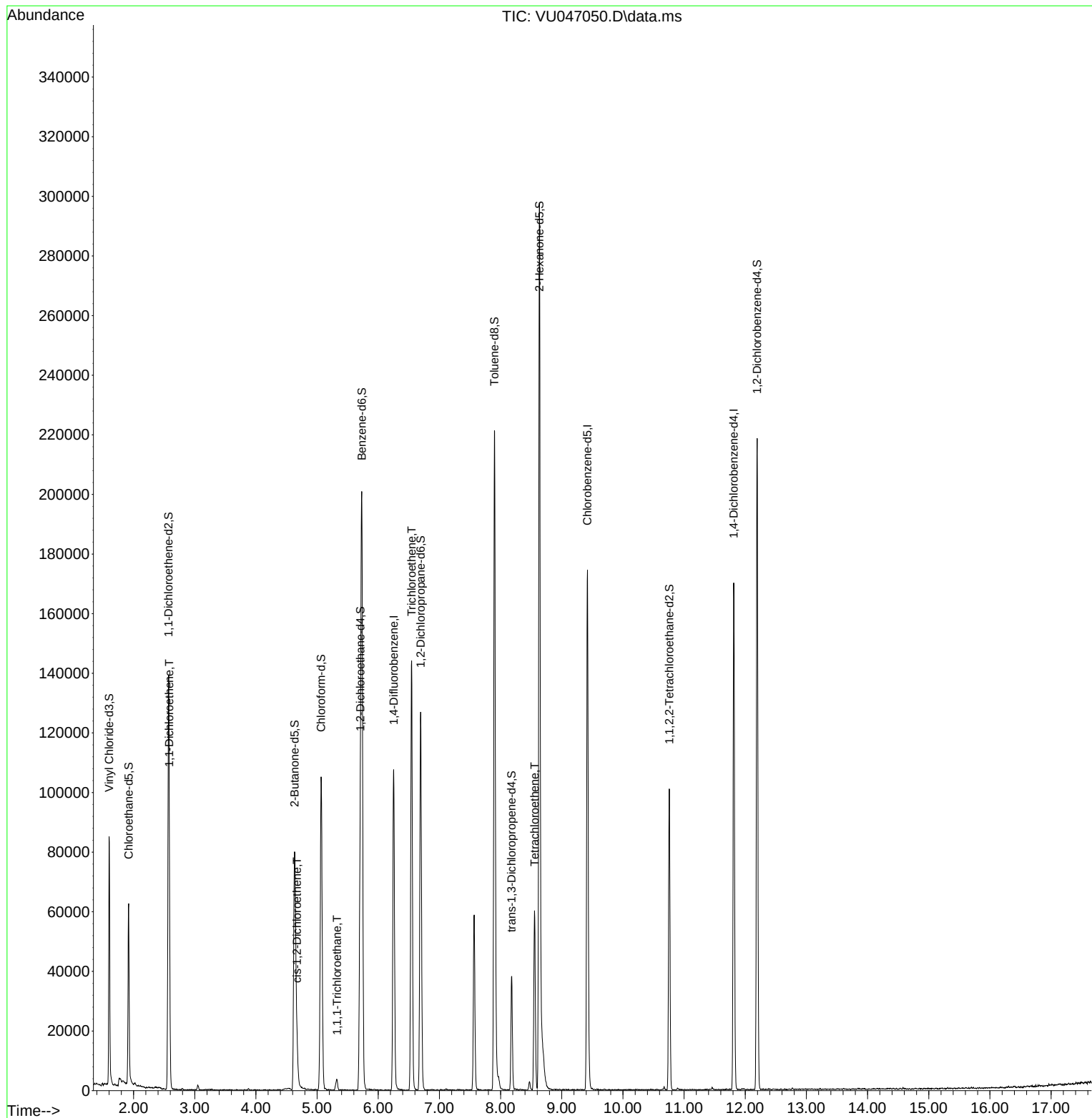
Internal Standards							
1) 1,4-Difluorobenzene		6.253	114	90766	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	107595	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	46878	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.600	65	61583	5.289	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.800%	
7) Chloroethane-d5		1.919	69	47005	5.229	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2		2.571	65	23911	5.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.800%	
20) 2-Butanone-d5		4.633	46	126799	54.462	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.920%	
24) Chloroform-d		5.067	84	99631	5.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%	
26) 1,2-Dichloroethane-d4		5.706	65	52134	5.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%	
32) Benzene-d6		5.732	84	197253	5.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%	
36) 1,2-Dichloropropane-d6		6.694	67	60827	5.174	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%	
41) Toluene-d8		7.899	98	159288	4.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...		8.179	79	23006	5.136	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.800%	
46) 2-Hexanone-d5		8.636	63	104778	50.499	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.000%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	50164	4.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4		12.195	152	57448	6.019	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.400%#	
Target Compounds							
						Qvalue	
12) 1,1-Dichloroethene		2.584	96	10972	1.628	ug/L	# 1
22) cis-1,2-Dichloroethene		4.671	96	3898	0.527	ug/L	90
29) 1,1,1-Trichloroethane		5.327	97	2743	0.223	ug/L	93
34) Trichloroethene		6.546	95	49773	6.515	ug/L	99
47) Tetrachloroethene		8.555	164	14552	2.455	ug/L	96

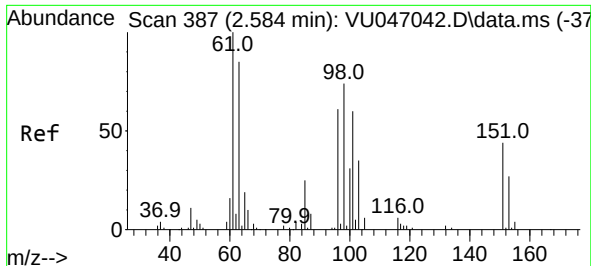
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 05 01:18:17 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.628 ug/L

RT: 2.584 min Scan# 387

Delta R.T. 0.000 min

Lab File: VU047050.D

Acq: 04 Feb 2022 16:46

Instrument :

MSVOA_U

ClientSampleId :

C0HQ3DL

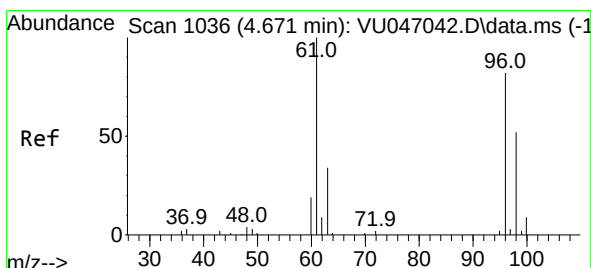
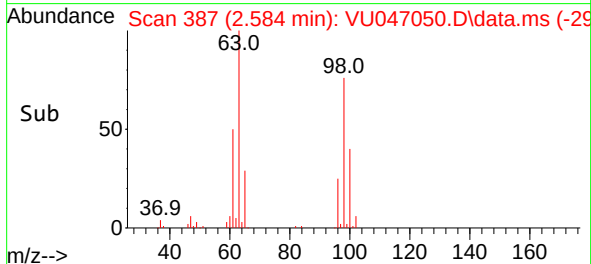
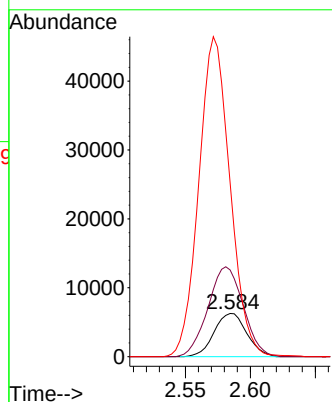
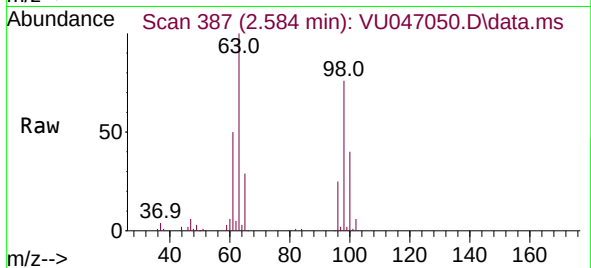
Tgt Ion: 96 Resp: 10972

Ion Ratio Lower Upper

96 100

61 200.7 115.5 214.5

63 402.6 103.6 192.4#



#22

cis-1,2-Dichloroethene

Concen: 0.527 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047050.D

Acq: 04 Feb 2022 16:46

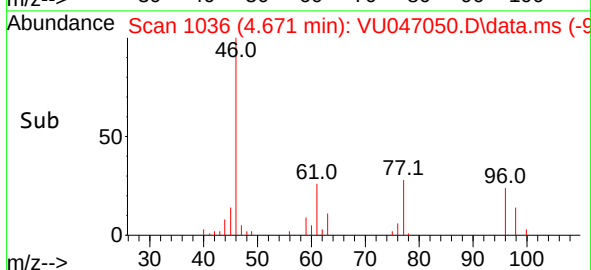
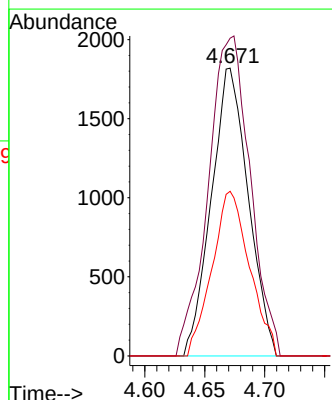
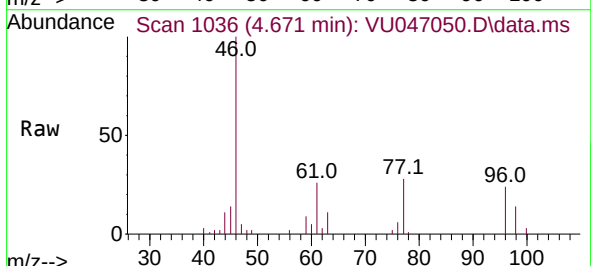
Tgt Ion: 96 Resp: 3898

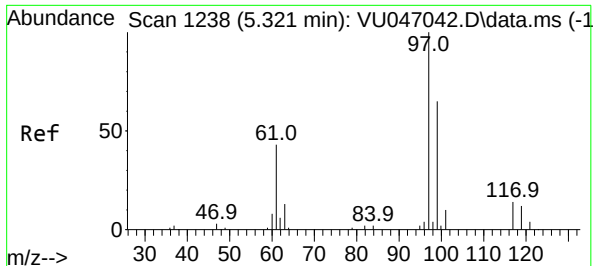
Ion Ratio Lower Upper

96 100

61 110.4 85.6 159.0

98 57.2 44.7 83.1





#29

1,1,1-Trichloroethane

Concen: 0.223 ug/L

RT: 5.327 min Scan# 11

Delta R.T. 0.006 min

Lab File: VU047050.D

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Instrument :

MSVOA_U

ClientSampleId :

C0HQ3DL

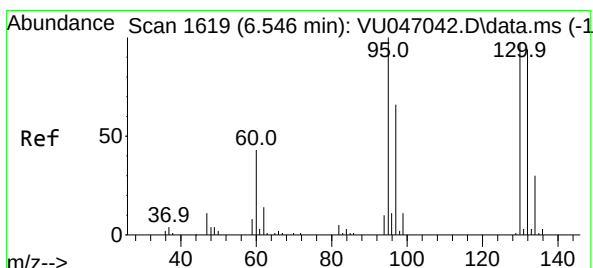
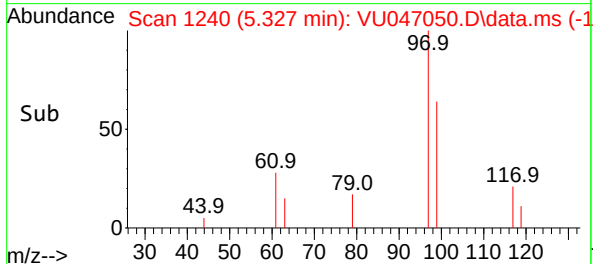
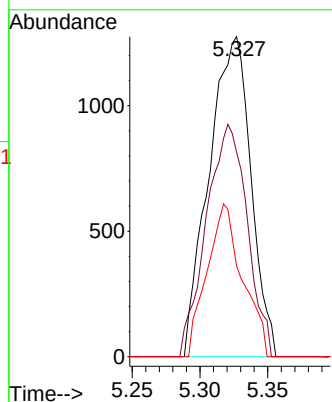
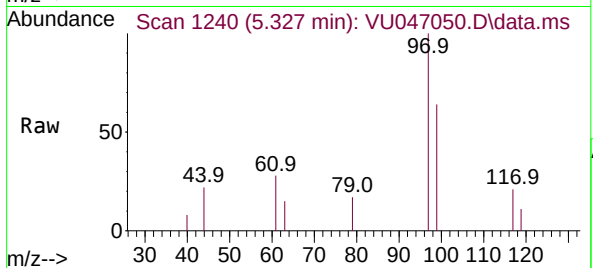
Tgt Ion: 97 Resp: 2743

Ion Ratio Lower Upper

97 100

99 70.8 51.5 77.3

61 40.4 34.6 52.0



#34

Trichloroethene

Concen: 6.515 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU047050.D

Acq: 04 Feb 2022 16:46

Tgt Ion: 95 Resp: 49773

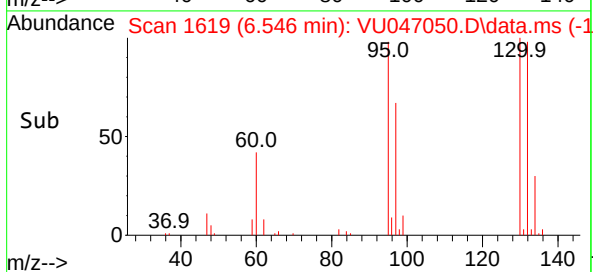
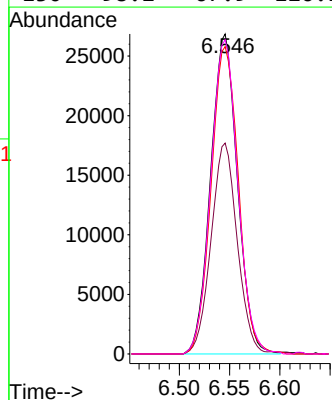
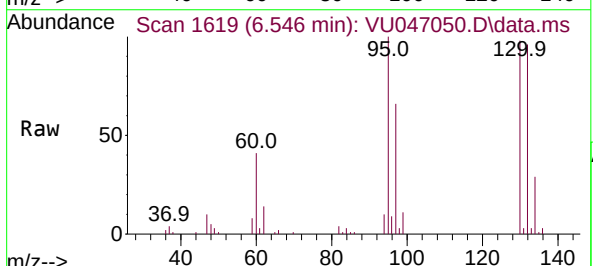
Ion Ratio Lower Upper

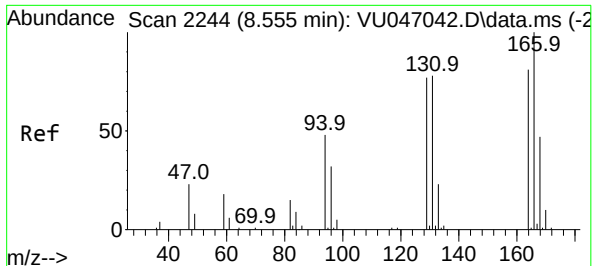
95 100

97 65.9 46.1 85.5

132 96.1 65.9 122.5

130 98.2 67.9 126.1





#47
 Tetrachloroethene
 Concen: 2.455 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047050.D
 Acq: 04 Feb 2022 16:46

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HQ3DL

Tgt Ion:	164	Resp:	14552
Ion	Ratio	Lower	Upper
164	100		
129	92.5	66.5	123.5
131	86.6	67.5	125.4
166	122.4	86.6	160.8

