

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020422\
 Data File : VU047049.D
 Acq On : 04 Feb 2022 16:22
 Operator : SY/MD
 Sample : N1349-07DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP6DL

Quant Time: Feb 05 01:35:01 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)

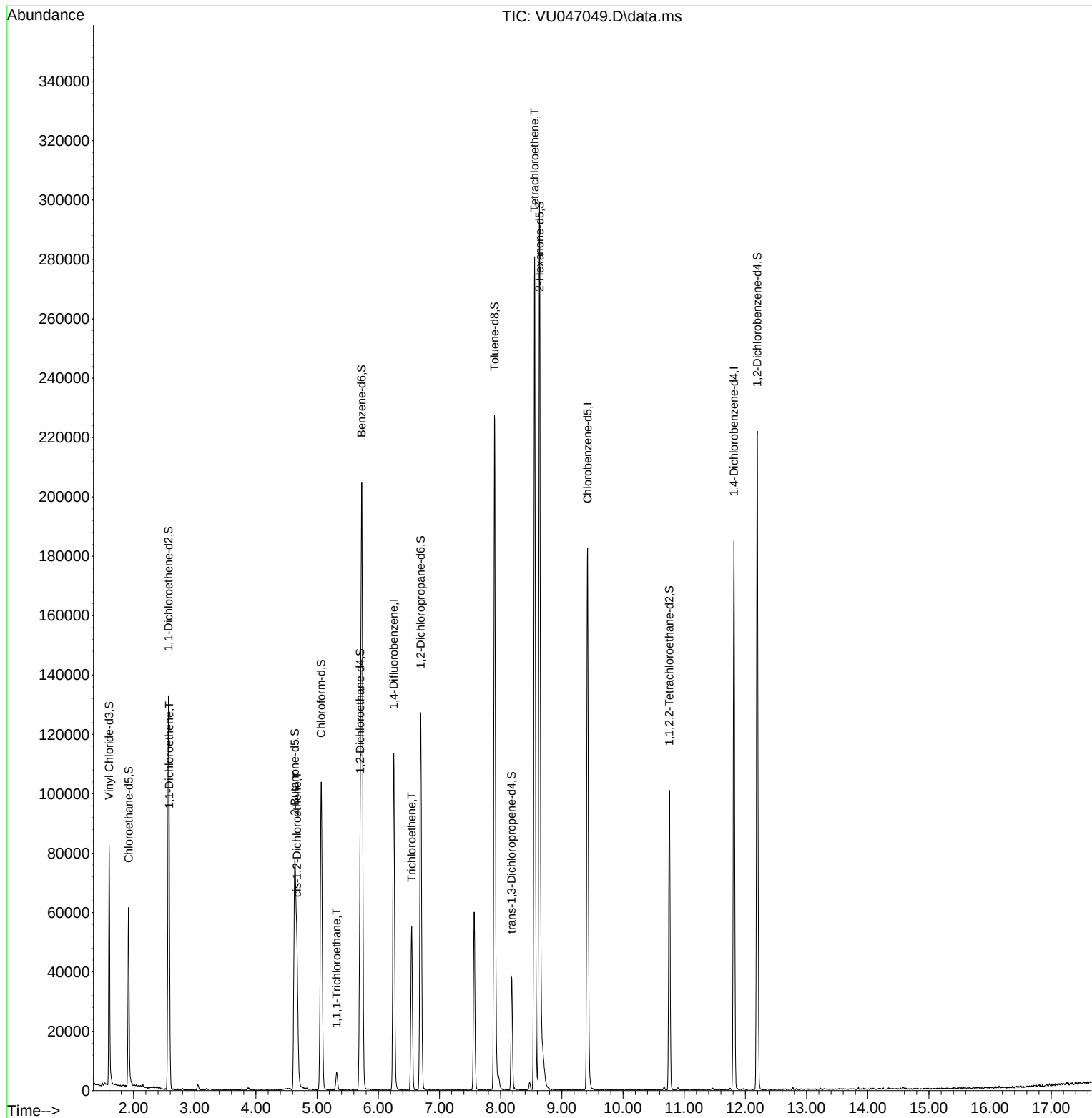
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95967	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	110873	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49947	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	61202	4.971	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.919	69	47518	5.000	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.572	65	23658	5.369	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.400%
20) 2-Butanone-d5	4.636	46	129384	52.561	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.120%
24) Chloroform-d	5.067	84	99303	5.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.703	65	52604	5.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.729	84	198378	5.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.694	67	62641	5.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.899	98	162891	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	8.179	79	22778	4.935	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%
46) 2-Hexanone-d5	8.636	63	107709	50.377	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.760%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	50365	4.870	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	59328	5.834	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	6715	0.942	ug/L	# 1
22) cis-1,2-Dichloroethene	4.671	96	16905	2.163	ug/L	96
29) 1,1,1-Trichloroethane	5.317	97	4347	0.343	ug/L	95
34) Trichloroethene	6.546	95	18925	2.404	ug/L	95
47) Tetrachloroethene	8.555	164	63204	10.346	ug/L	96

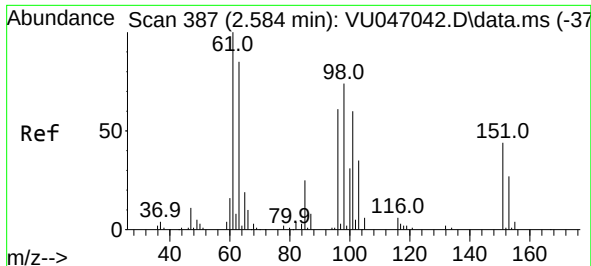
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020422\
Data File : VU047049.D
Acq On : 04 Feb 2022 16:22
Operator : SY/MD
Sample : N1349-07DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HP6DL

Quant Time: Feb 05 01:35:01 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





#12

1,1-Dichloroethene

Concen: 0.942 ug/L

RT: 2.584 min Scan# 387

Delta R.T. 0.000 min

Lab File: VU047049.D

Acq: 04 Feb 2022 16:22

Instrument :

MSVOA_U

ClientSampleId :

C0HP6DL

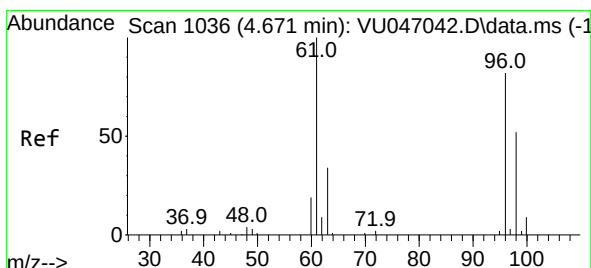
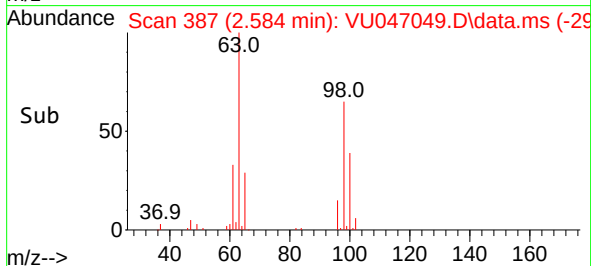
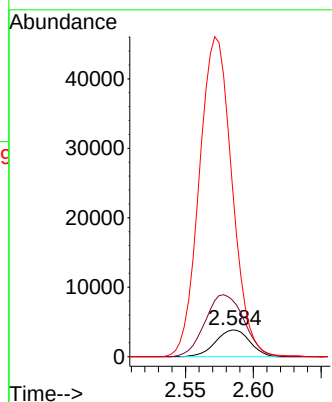
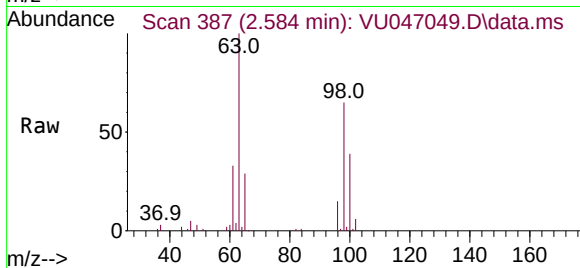
Tgt Ion: 96 Resp: 6715

Ion Ratio Lower Upper

96 100

61 212.7 115.5 214.5

63 648.8 103.6 192.4#



#22

cis-1,2-Dichloroethene

Concen: 2.163 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047049.D

Acq: 04 Feb 2022 16:22

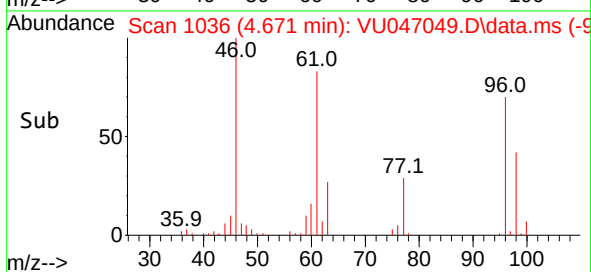
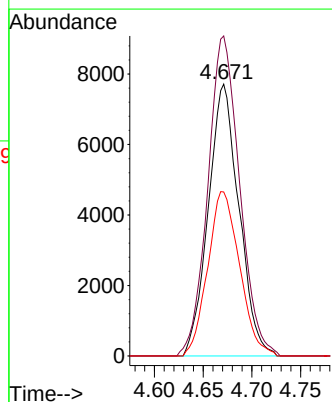
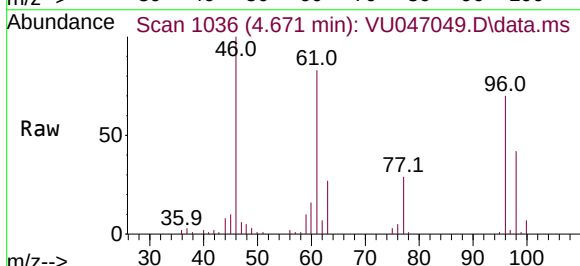
Tgt Ion: 96 Resp: 16905

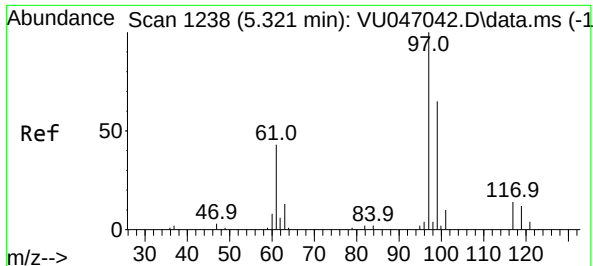
Ion Ratio Lower Upper

96 100

61 117.7 85.6 159.0

98 60.3 44.7 83.1





#29

1,1,1-Trichloroethane

Concen: 0.343 ug/L

RT: 5.317 min Scan# 1237

Delta R.T. -0.003 min

Lab File: VU047049.D

Acq: 04 Feb 2022 16:22

Instrument :

MSVOA_U

ClientSampleId :

C0HP6DL

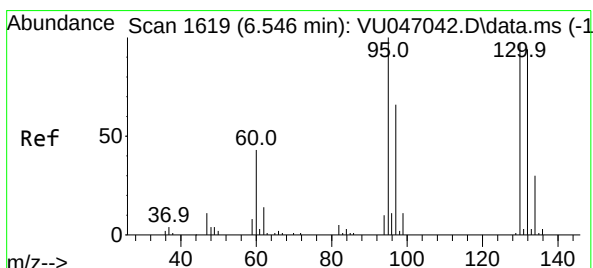
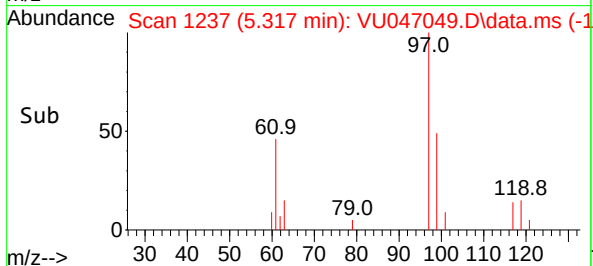
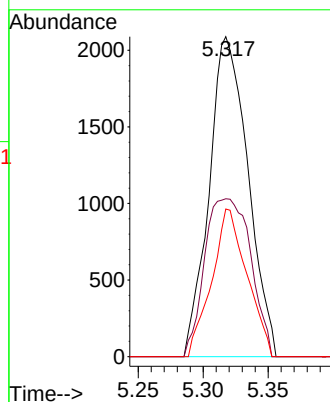
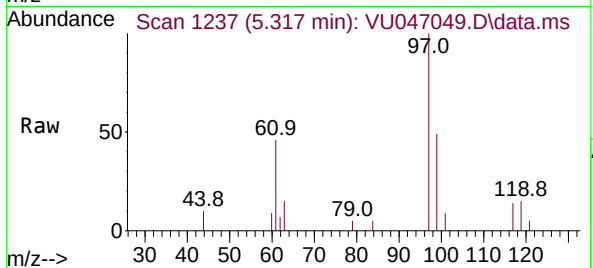
Tgt Ion: 97 Resp: 4347

Ion Ratio Lower Upper

97 100

99 58.5 51.5 77.3

61 41.8 34.6 52.0



#34

Trichloroethene

Concen: 2.404 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU047049.D

Acq: 04 Feb 2022 16:22

Tgt Ion: 95 Resp: 18925

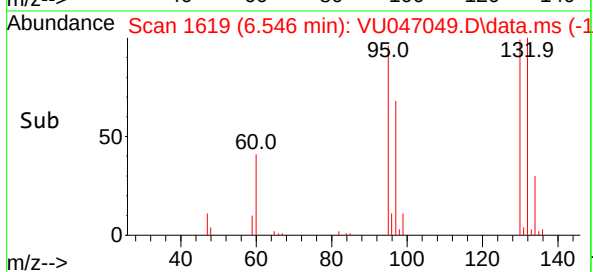
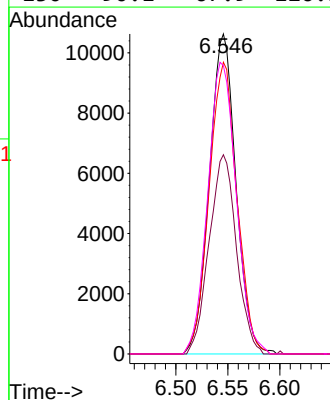
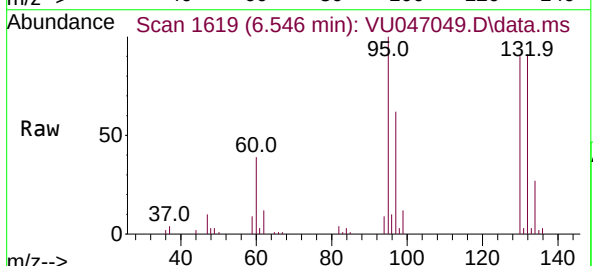
Ion Ratio Lower Upper

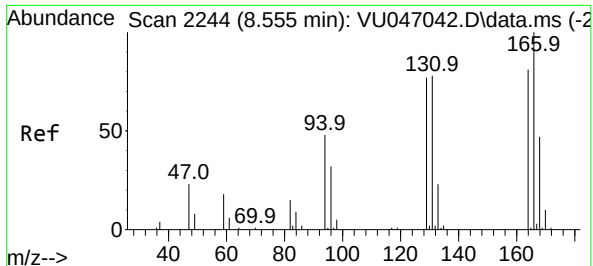
95 100

97 62.2 46.1 85.5

132 91.2 65.9 122.5

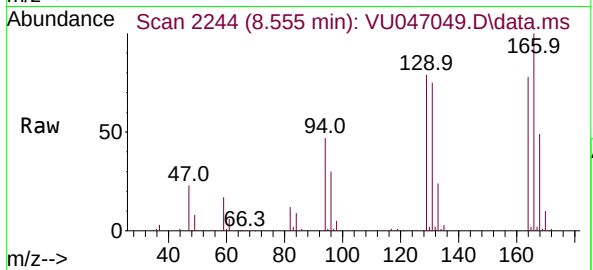
130 90.1 67.9 126.1





#47
 Tetrachloroethene
 Concen: 10.346 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047049.D
 Acq: 04 Feb 2022 16:22

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP6DL



Tgt Ion:	164	Resp:	63204
Ion	Ratio	Lower	Upper
164	100		
129	101.2	66.5	123.5
131	96.7	67.5	125.4
166	128.8	86.6	160.8

