

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
 Data File : VU046888.D
 Acq On : 28 Jan 2022 13:18
 Operator : SY/MD
 Sample : N1273-03DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HK2DL

Quant Time: Jan 29 00:40:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 00:38:36 2022
 Response via : Initial Calibration

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

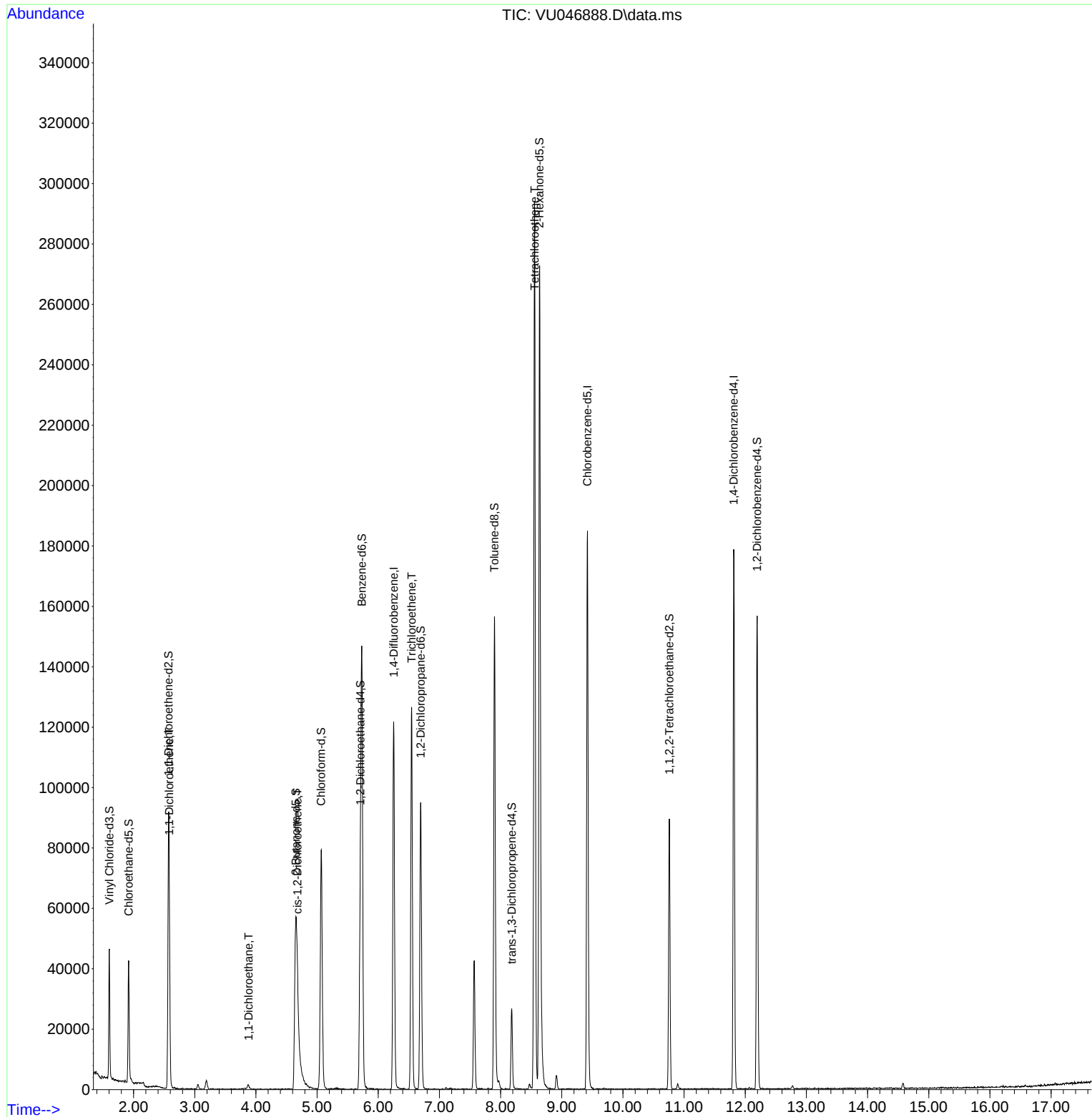
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101628	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	107818	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	48344	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31808	3.694	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.919	69	31380	4.625	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.572	65	15114	4.412	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.652	46	126420	49.554	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.100%
24) Chloroform-d	5.067	84	73548	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.707	65	41771	5.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.732	84	141419	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.694	67	47271	4.968	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.899	98	110774	3.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.182	79	16153	3.866	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.636	63	106057	42.868	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44214	4.629	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	42586	4.697	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	10133	1.786	ug/L	# 45
19) 1,1-Dichloroethane	3.880	63	1801	0.175	ug/L	90
22) cis-1,2-Dichloroethene	4.678	96	4407	0.680	ug/L	98
34) Trichloroethene	6.546	95	44291	6.720	ug/L	97
47) Tetrachloroethene	8.555	164	66035	12.319	ug/L	95

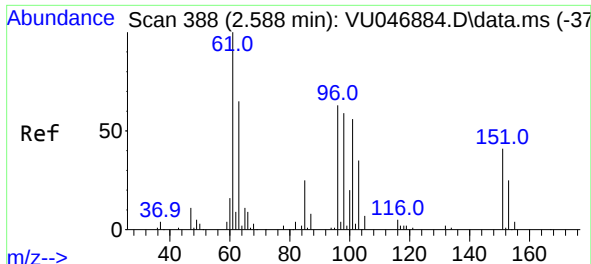
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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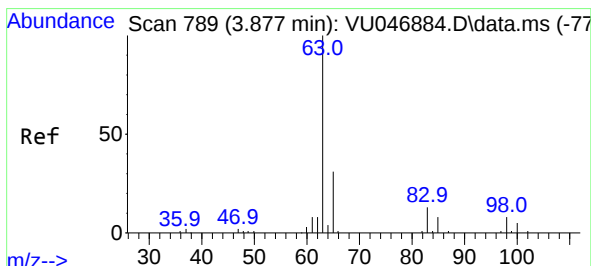
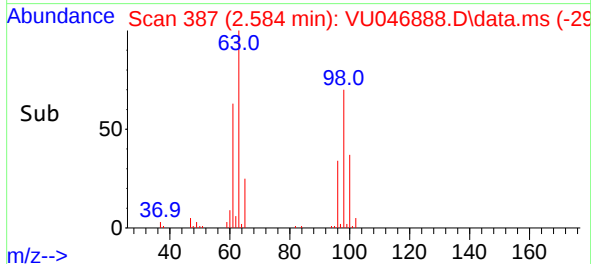
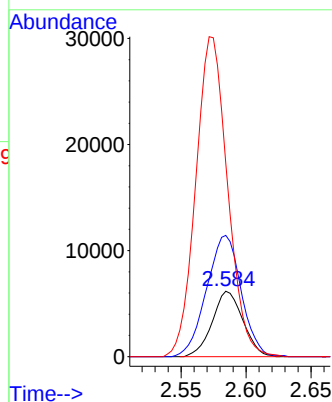
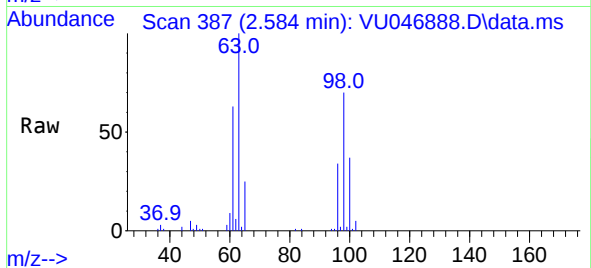




#12
1,1-Dichloroethene
Concen: 1.786 ug/L
RT: 2.584 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU046888.D
Acq: 28 Jan 2022 13:18

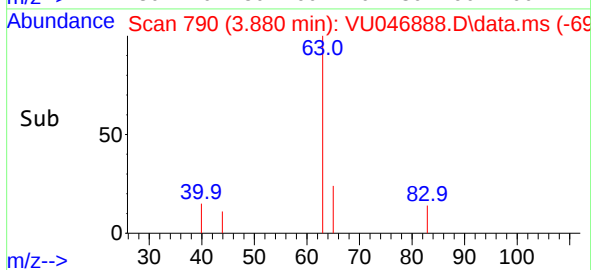
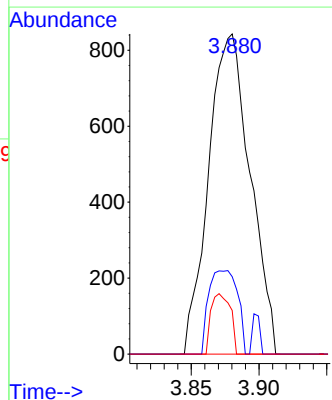
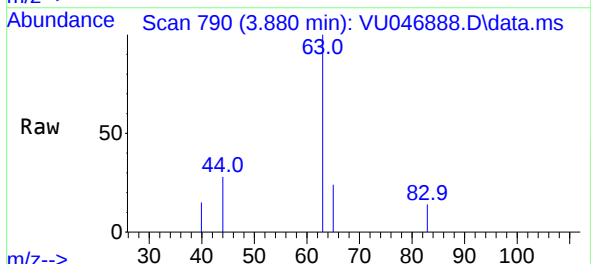
Instrument :
MSVOA_U
ClientSampleId :
C0HK2DL

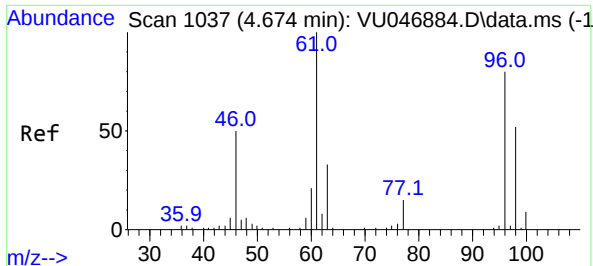
Tgt Ion: 96 Resp: 10133
Ion Ratio Lower Upper
96 100
61 185.3 124.7 231.5
63 294.8 105.2 195.4#



#19
1,1-Dichloroethane
Concen: 0.175 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.003 min
Lab File: VU046888.D
Acq: 28 Jan 2022 13:18

Tgt Ion: 63 Resp: 1801
Ion Ratio Lower Upper
63 100
65 24.2 22.3 41.5
83 13.6 9.6 17.8





#22

cis-1,2-Dichloroethene

Concen: 0.680 ug/L

RT: 4.678 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU046888.D

Acq: 28 Jan 2022 13:18

Instrument :

MSVOA_U

ClientSampleId :

C0HK2DL

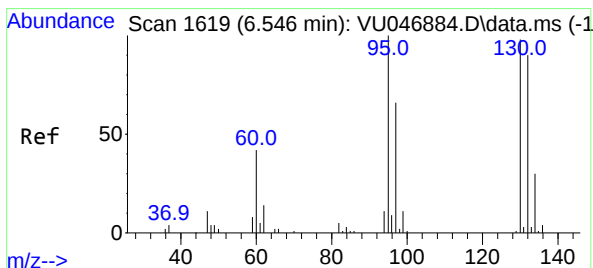
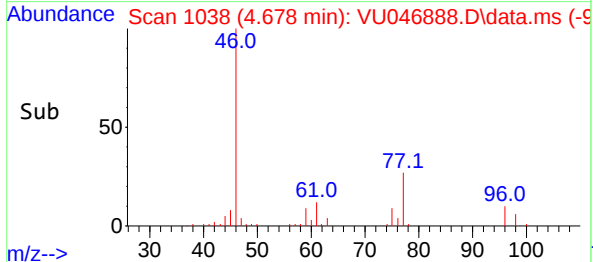
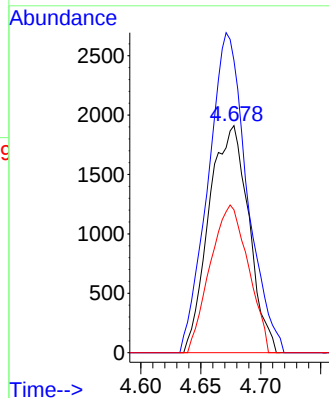
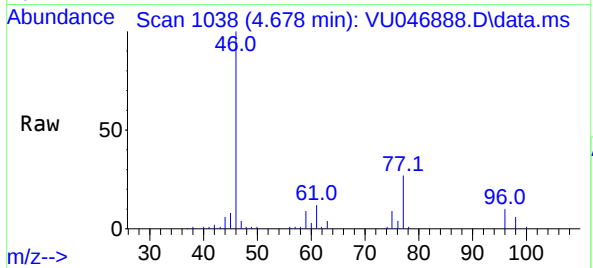
Tgt Ion: 96 Resp: 4407

Ion Ratio Lower Upper

96 100

61 128.7 88.5 164.3

98 63.0 44.4 82.5



#34

Trichloroethene

Concen: 6.720 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU046888.D

Acq: 28 Jan 2022 13:18

Tgt Ion: 95 Resp: 44291

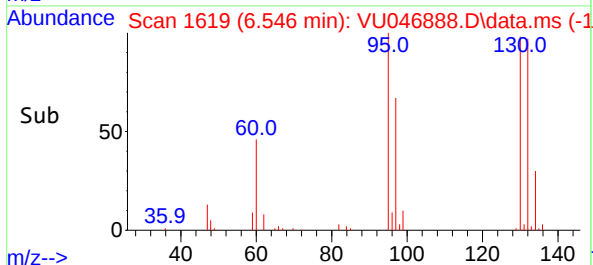
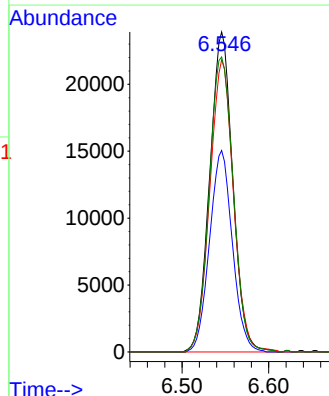
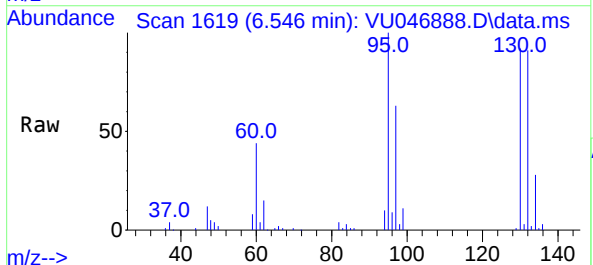
Ion Ratio Lower Upper

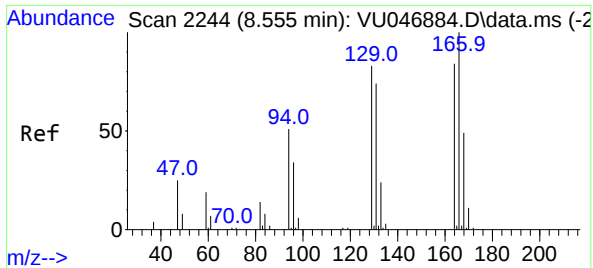
95 100

97 63.0 46.5 86.5

132 91.2 65.1 120.9

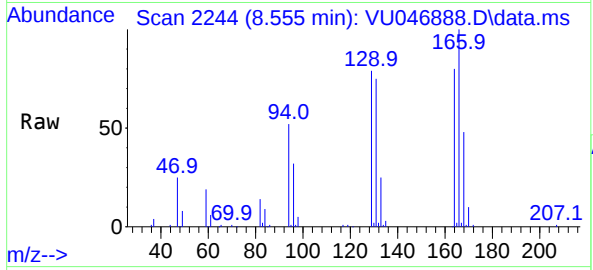
130 92.2 67.3 124.9





#47
 Tetrachloroethene
 Concen: 12.319 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU046888.D
 Acq: 28 Jan 2022 13:18

Instrument :
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Tgt Ion:164 Resp: 66035

Ion	Ratio	Lower	Upper
164	100		
129	98.6	71.8	133.4
131	93.9	68.5	127.3
166	125.5	94.1	174.8

