

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
 Data File : VU047364.D
 Acq On : 07 Mar 2022 13:57
 Operator : SY/MD
 Sample : N1822-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA4

Quant Time: Mar 08 03:00:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

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

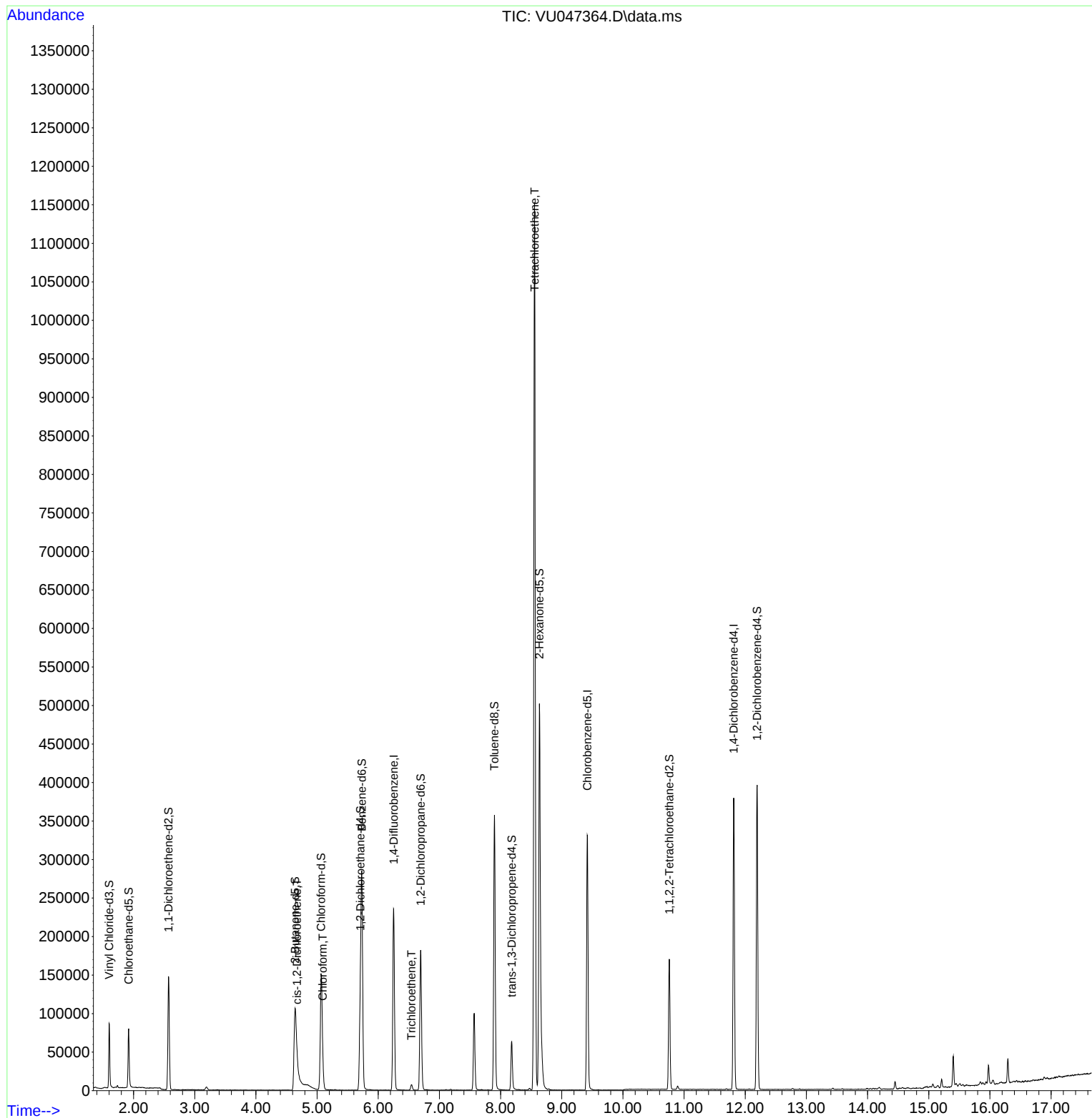
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	205594	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	193583	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	107638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	61241	4.197	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.919	69	57930	4.759	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.572	65	26621	4.320	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.642	46	204631	42.716	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.440%
24) Chloroform-d	5.067	84	137118	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.706	65	76119	5.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.732	84	270845	4.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.694	67	87037	5.126	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.899	98	248136	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	8.182	79	36595	4.904	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.636	63	209749	49.390	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.780%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	84229	4.869	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	110344	5.231	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
22) cis-1,2-Dichloroethene	4.671	96	1338	0.112	ug/L	81
25) Chloroform	5.092	83	17685	0.887	ug/L	96
34) Trichloroethene	6.542	95	2368	0.206	ug/L	93
47) Tetrachloroethene	8.555	164	266884	27.283	ug/L	93

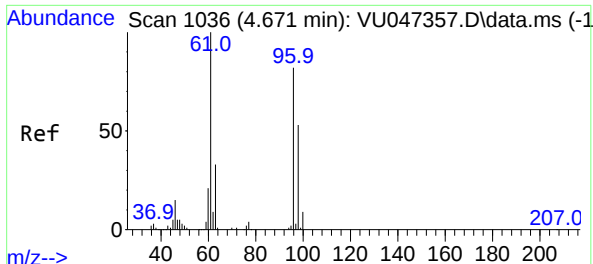
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.112 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

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Instrument :

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C0AA4

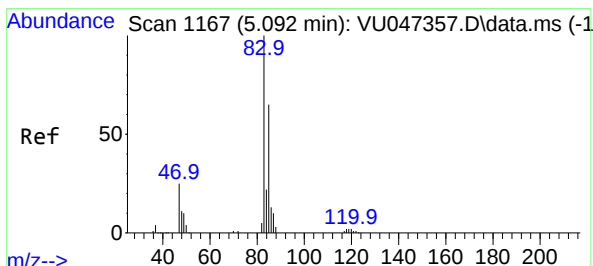
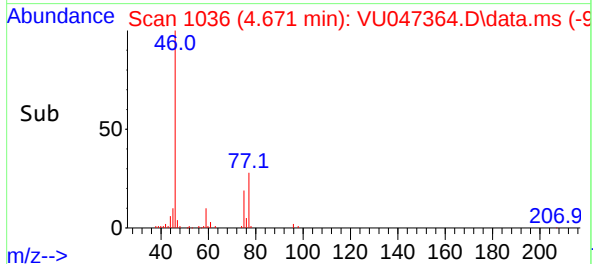
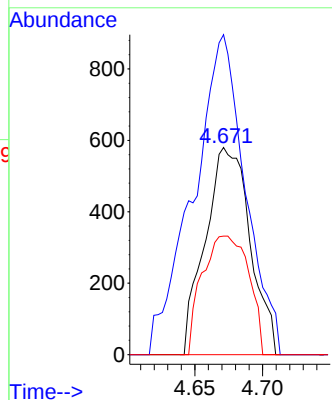
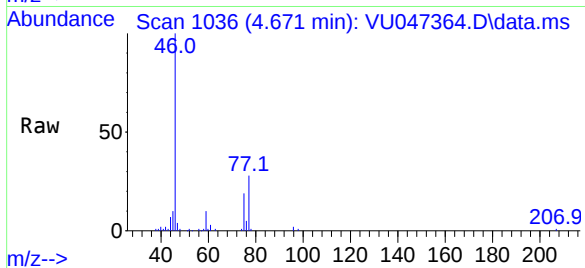
Tgt Ion: 96 Resp: 1338

Ion Ratio Lower Upper

96 100

61 154.5 88.5 164.3

98 57.2 44.4 82.5



#25

Chloroform

Concen: 0.887 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU047364.D

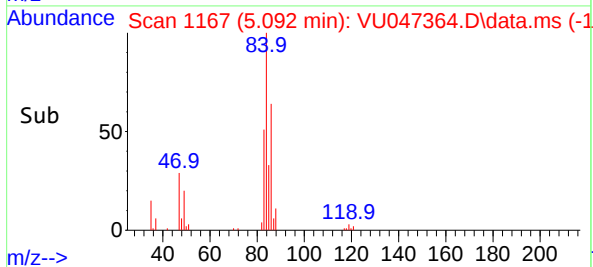
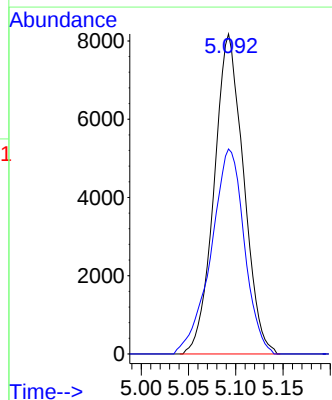
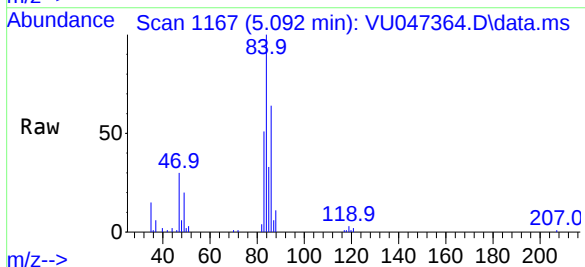
Acq: 07 Mar 2022 13:57

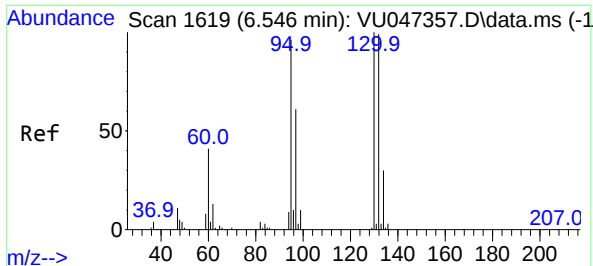
Tgt Ion: 83 Resp: 17685

Ion Ratio Lower Upper

83 100

85 64.1 46.9 87.1



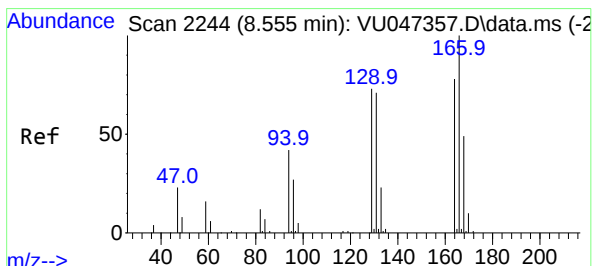
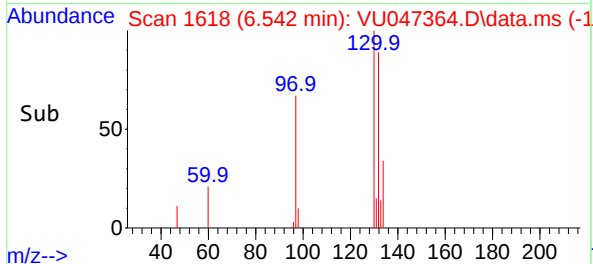
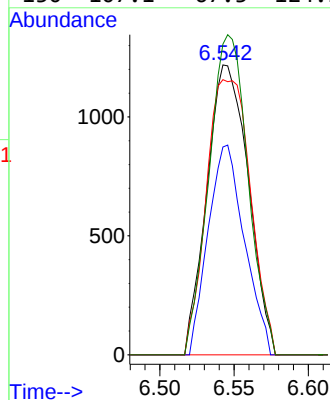
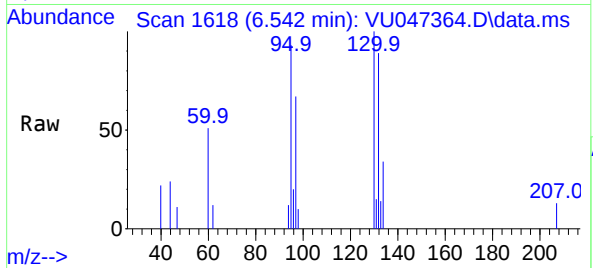


#34
Trichloroethene
Concen: 0.206 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047364.D
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Instrument :
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C0AA4

Tgt Ion: 95 Resp: 2368

Ion	Ratio	Lower	Upper
95	100		
97	71.7	46.5	86.5
132	94.9	65.1	120.9
130	107.1	67.3	124.9



#47
Tetrachloroethene
Concen: 27.283 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047364.D
Acq: 07 Mar 2022 13:57

Tgt Ion:164 Resp: 266884

Ion	Ratio	Lower	Upper
164	100		
129	93.4	71.8	133.4
131	89.9	68.5	127.3
166	128.5	94.1	174.8

