

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047473.D
 Acq On : 10 Mar 2022 21:10
 Operator : SY/MD
 Sample : N1861-10DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM2DL

Quant Time: Mar 11 00:58:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

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

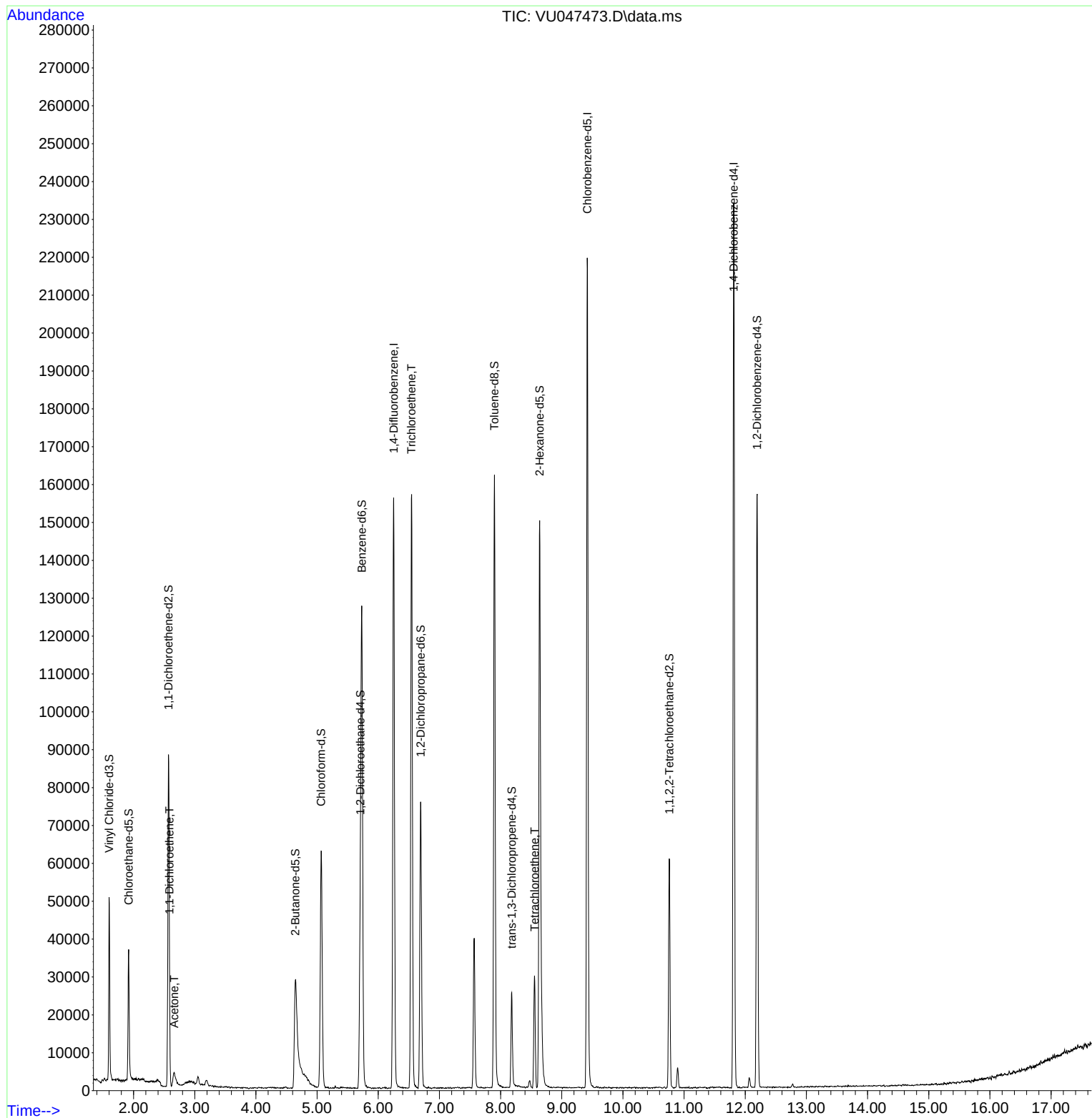
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	133500	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	129299	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66680	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34686	4.791	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.919	69	26454	4.977	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.571	65	16300	5.097	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.000%
20) 2-Butanone-d5	4.645	46	67900	52.673	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.340%
24) Chloroform-d	5.067	84	58815	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.706	65	30445	5.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.732	84	121512	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.694	67	36886	5.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.899	98	113658	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	8.182	79	14663	4.800	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.639	63	64086	47.623	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.240%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30324	4.836	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	44334	5.244	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	1500	0.191	ug/L	# 1
13) Acetone	2.665	43	9130	7.709	ug/L	88
34) Trichloroethene	6.542	95	52346	5.608	ug/L	97
47) Tetrachloroethene	8.555	164	6966	0.880	ug/L	97

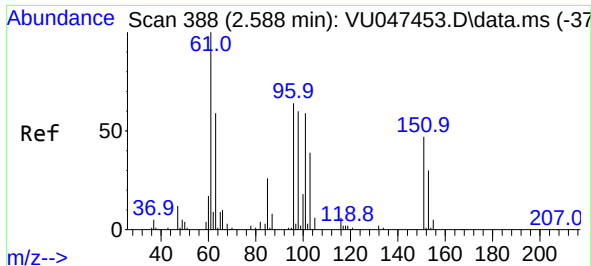
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.191 ug/L

RT: 2.588 min Scan# 388

Delta R.T. 0.000 min

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MSVOA_U

ClientSampleId :

YATM2DL

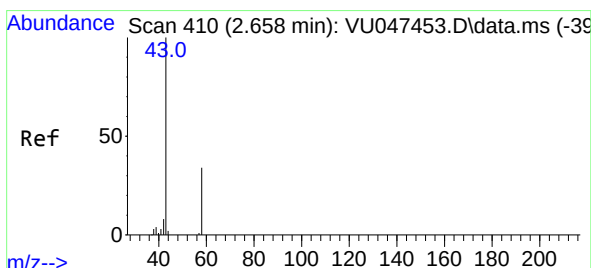
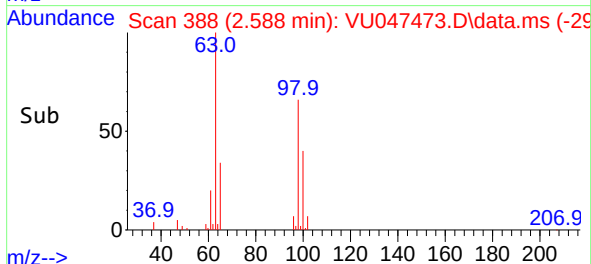
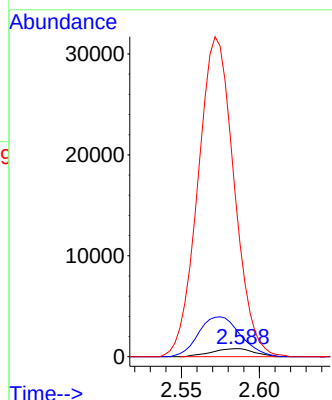
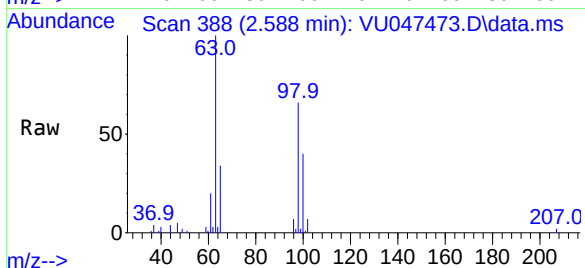
Tgt Ion: 96 Resp: 1500

Ion Ratio Lower Upper

96 100

61 274.6 108.8 202.0#

63 1404.4 64.0 119.0#



#13

Acetone

Concen: 7.709 ug/L

RT: 2.665 min Scan# 412

Delta R.T. 0.007 min

Lab File: VU047473.D

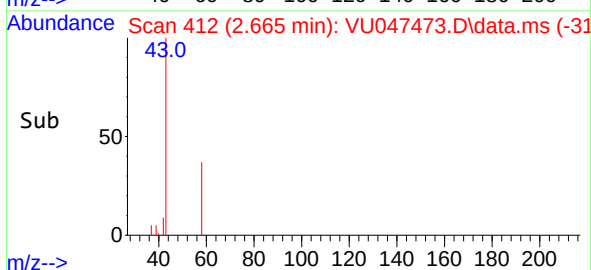
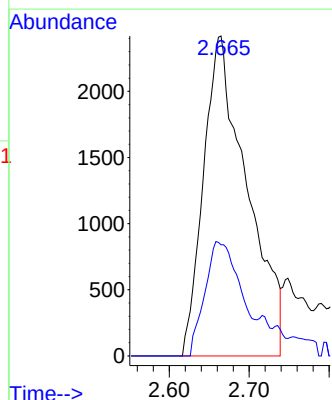
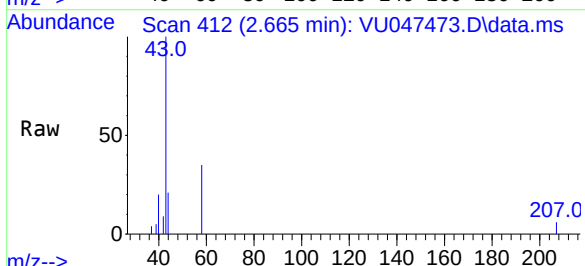
Acq: 10 Mar 2022 21:10

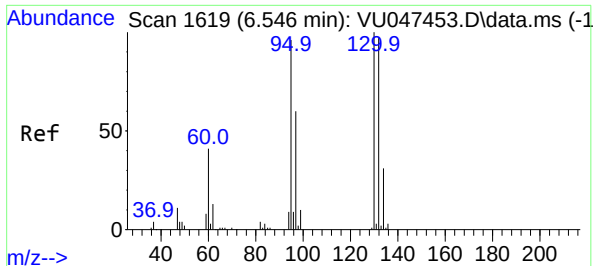
Tgt Ion: 43 Resp: 9130

Ion Ratio Lower Upper

43 100

58 29.5 0.0 72.6



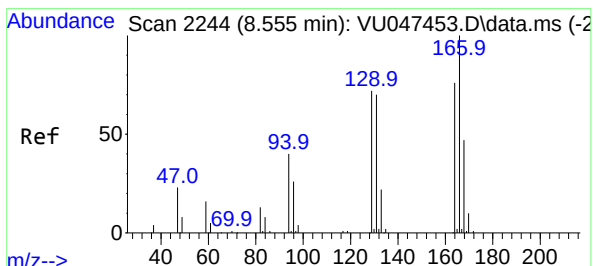
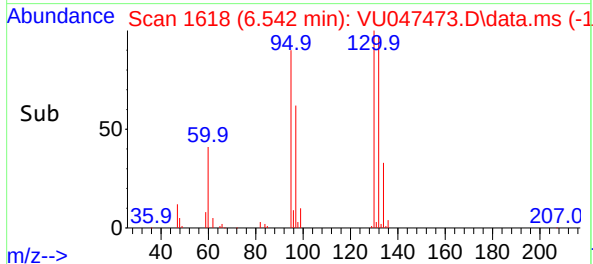
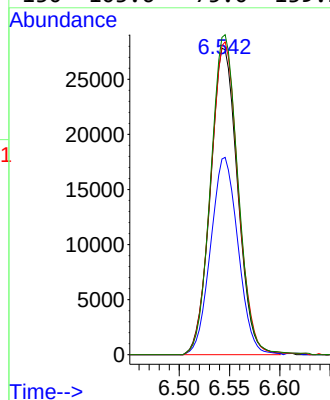
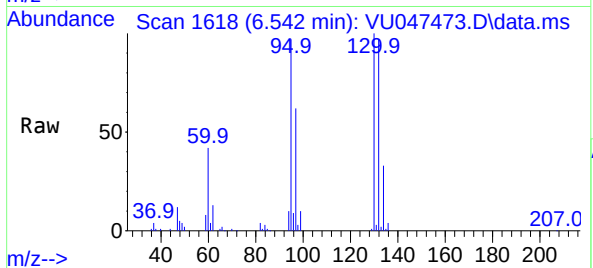


#34
Trichloroethene
Concen: 5.608 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.003 min
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Tgt Ion: 95 Resp: 52346

Ion	Ratio	Lower	Upper
95	100		
97	63.9	46.3	85.9
132	100.9	71.7	133.1
130	103.6	75.0	139.2



#47
Tetrachloroethene
Concen: 0.880 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047473.D
Acq: 10 Mar 2022 21:10

Tgt Ion: 164 Resp: 6966

Ion	Ratio	Lower	Upper
164	100		
129	89.6	64.9	120.5
131	88.6	63.6	118.2
166	133.2	91.4	169.8

