

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047469.D
 Acq On : 10 Mar 2022 19:36
 Operator : SY/MD
 Sample : N1861-03DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATL7DL

Quant Time: Mar 11 00:57:41 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)

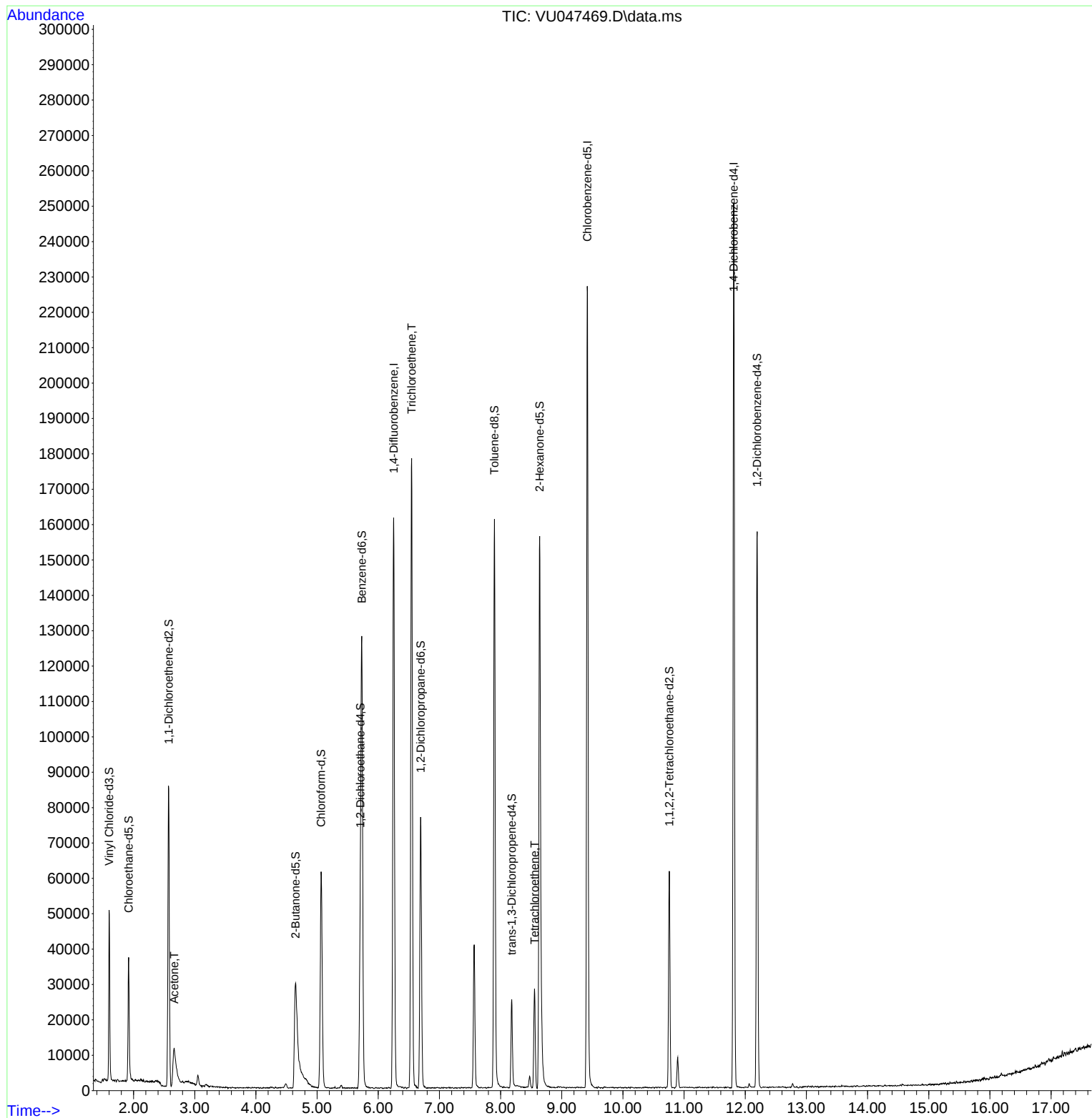
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	140380	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	135706	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69972	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34426	4.522	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.400%
7) Chloroethane-d5	1.919	69	27284	4.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.575	65	15844	4.711	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.649	46	67523	49.813	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.620%
24) Chloroform-d	5.067	84	57620	4.751	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.706	65	30237	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.732	84	120803	4.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.693	67	37521	4.969	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.899	98	112271	4.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.182	79	13914	4.340	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.639	63	64559	45.709	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.420%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30114	4.576	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	43563	4.911	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
13) Acetone	2.665	43	30032	24.114	ug/L	80
34) Trichloroethene	6.546	95	61636	6.291	ug/L	98
47) Tetrachloroethene	8.555	164	6454	0.777	ug/L	97

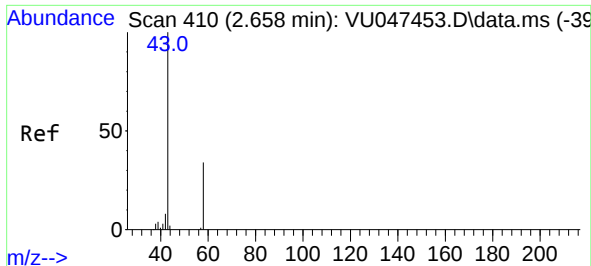
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 24.114 ug/L

RT: 2.665 min Scan# 410

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

ClientSampleId :

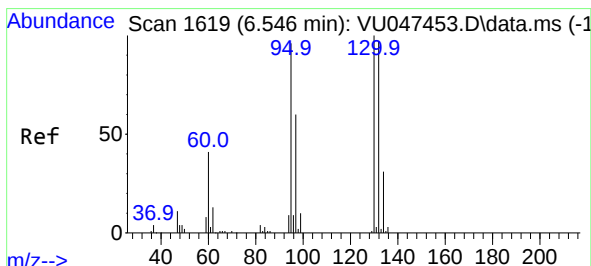
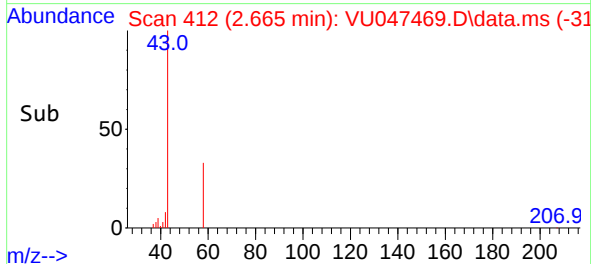
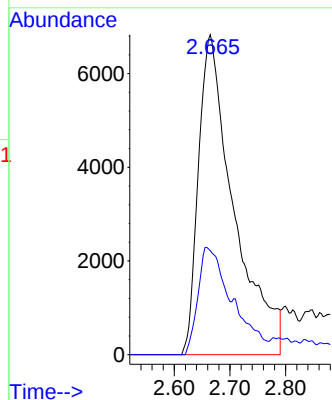
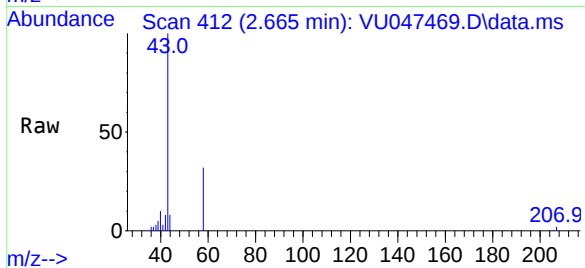
YATL7DL

Tgt Ion: 43 Resp: 30032

Ion Ratio Lower Upper

43 100

58 24.7 0.0 72.6



#34

Trichloroethene

Concen: 6.291 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 61636

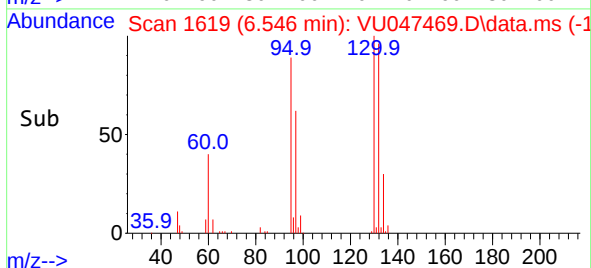
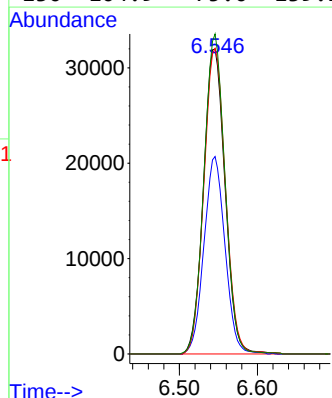
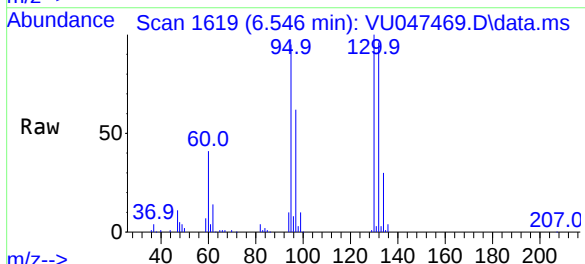
Ion Ratio Lower Upper

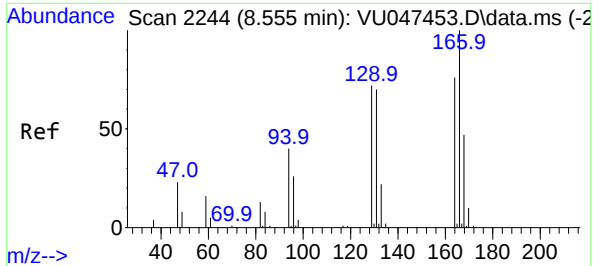
95 100

97 64.7 46.3 85.9

132 100.2 71.7 133.1

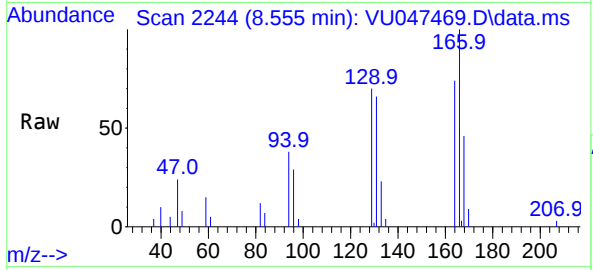
130 104.9 75.0 139.2





#47
Tetrachloroethene
Concen: 0.777 ug/L
RT: 8.555 min Scan# 21
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 6454

Ion	Ratio	Lower	Upper
164	100		
129	94.6	64.9	120.5
131	89.5	63.6	118.2
166	134.8	91.4	169.8

