

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047501.D
 Acq On : 11 Mar 2022 18:45
 Operator : SY/MD
 Sample : N1861-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATN0

Quant Time: Mar 12 01:37:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 01:28:32 2022
 Response via : Initial Calibration

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

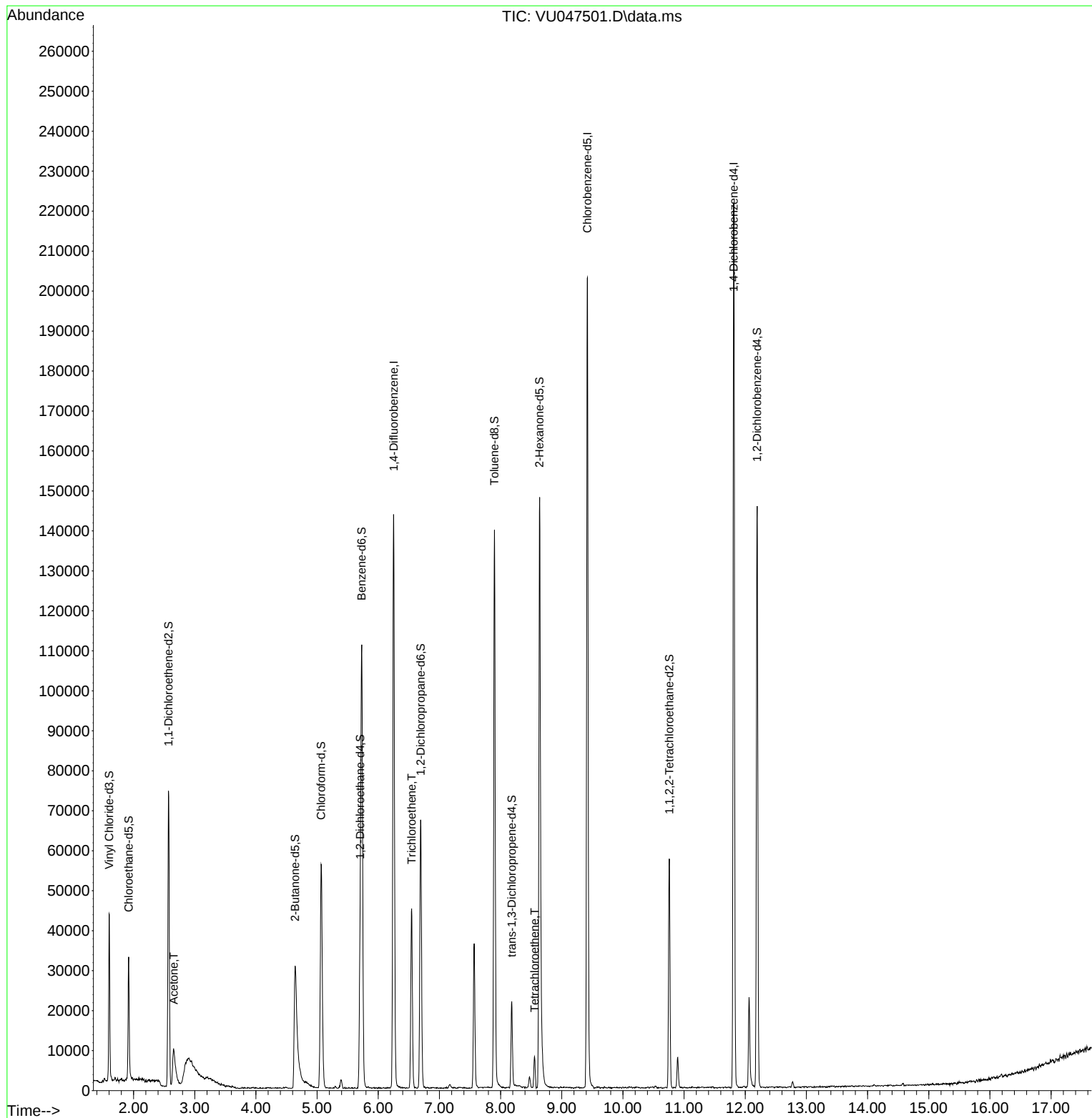
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	124270	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	120713	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62856	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30363	4.505	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.919	69	23751	4.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.571	65	13707	4.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.642	46	68238	56.867	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.740%
24) Chloroform-d	5.066	84	52758	4.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.703	65	26876	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.729	84	105967	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.693	67	32522	4.842	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.899	98	97985	4.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.182	79	12435	4.360	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.635	63	57481	45.753	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28365	4.845	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	41500	5.208	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
13) Acetone	2.655	43	21598	19.590	ug/L	96
34) Trichloroethene	6.546	95	15009	1.722	ug/L	97
47) Tetrachloroethene	8.555	164	1923	0.260	ug/L	90

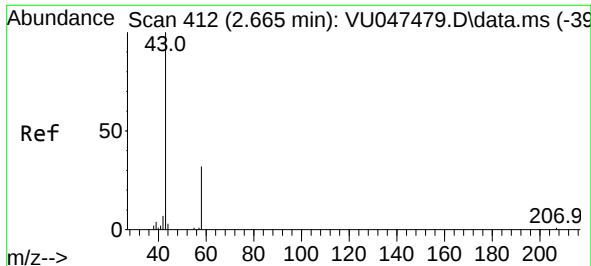
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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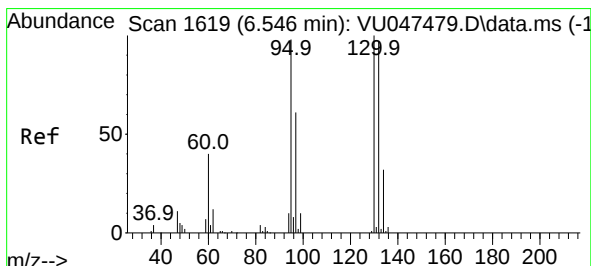
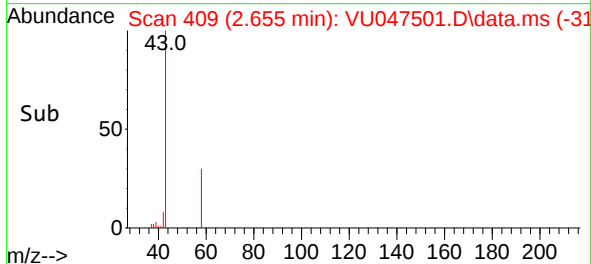
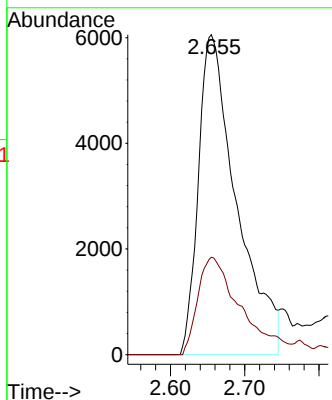
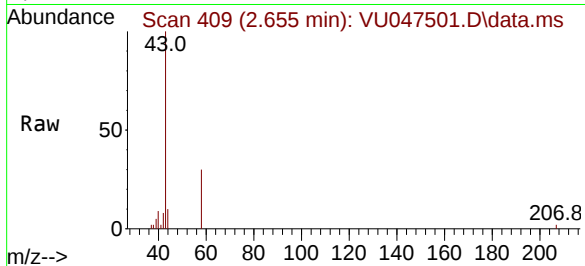




#13
Acetone
Concen: 19.590 ug/L
RT: 2.655 min Scan# 412
Delta R.T. -0.010 min
Lab File: VU047501.D
Acq: 11 Mar 2022 18:45

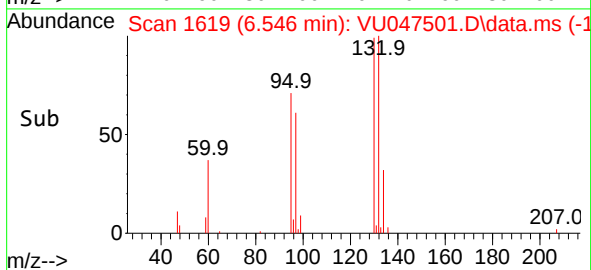
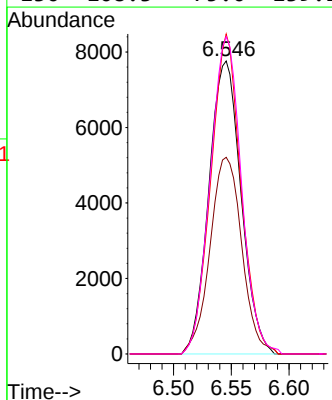
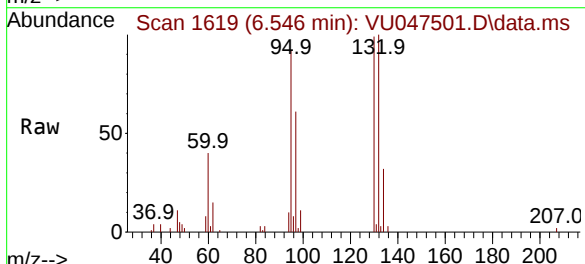
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MSVOA_U
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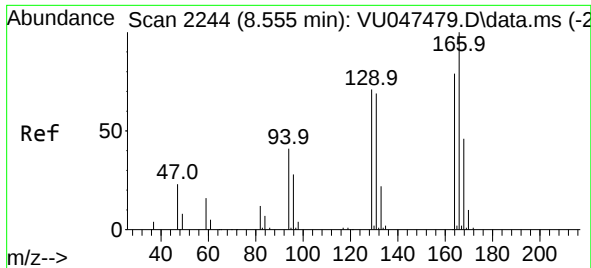
Tgt Ion: 43 Resp: 21598
Ion Ratio Lower Upper
43 100
58 34.2 0.0 72.6



#34
Trichloroethene
Concen: 1.722 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047501.D
Acq: 11 Mar 2022 18:45

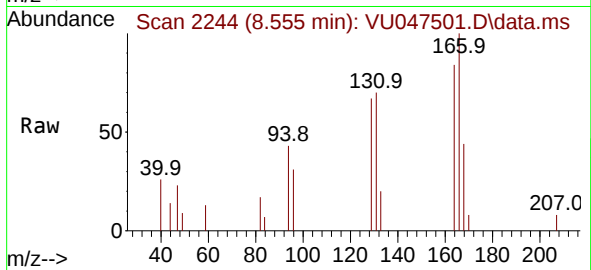
Tgt Ion: 95 Resp: 15009
Ion Ratio Lower Upper
95 100
97 67.1 46.3 85.9
132 109.2 71.7 133.1
130 108.3 75.0 139.2





#47
Tetrachloroethene
Concen: 0.260 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047501.D
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Tgt Ion:	164	Resp:	1923
Ion	Ratio	Lower	Upper
164	100		
129	79.4	64.9	120.5
131	83.7	63.6	118.2
166	119.2	91.4	169.8

