

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047545.D
 Acq On : 14 Mar 2022 19:18
 Operator : SY/MD
 Sample : N1861-18DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM8DL

Quant Time: Mar 15 06:15:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 15 05:45:04 2022
 Response via : Initial Calibration

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

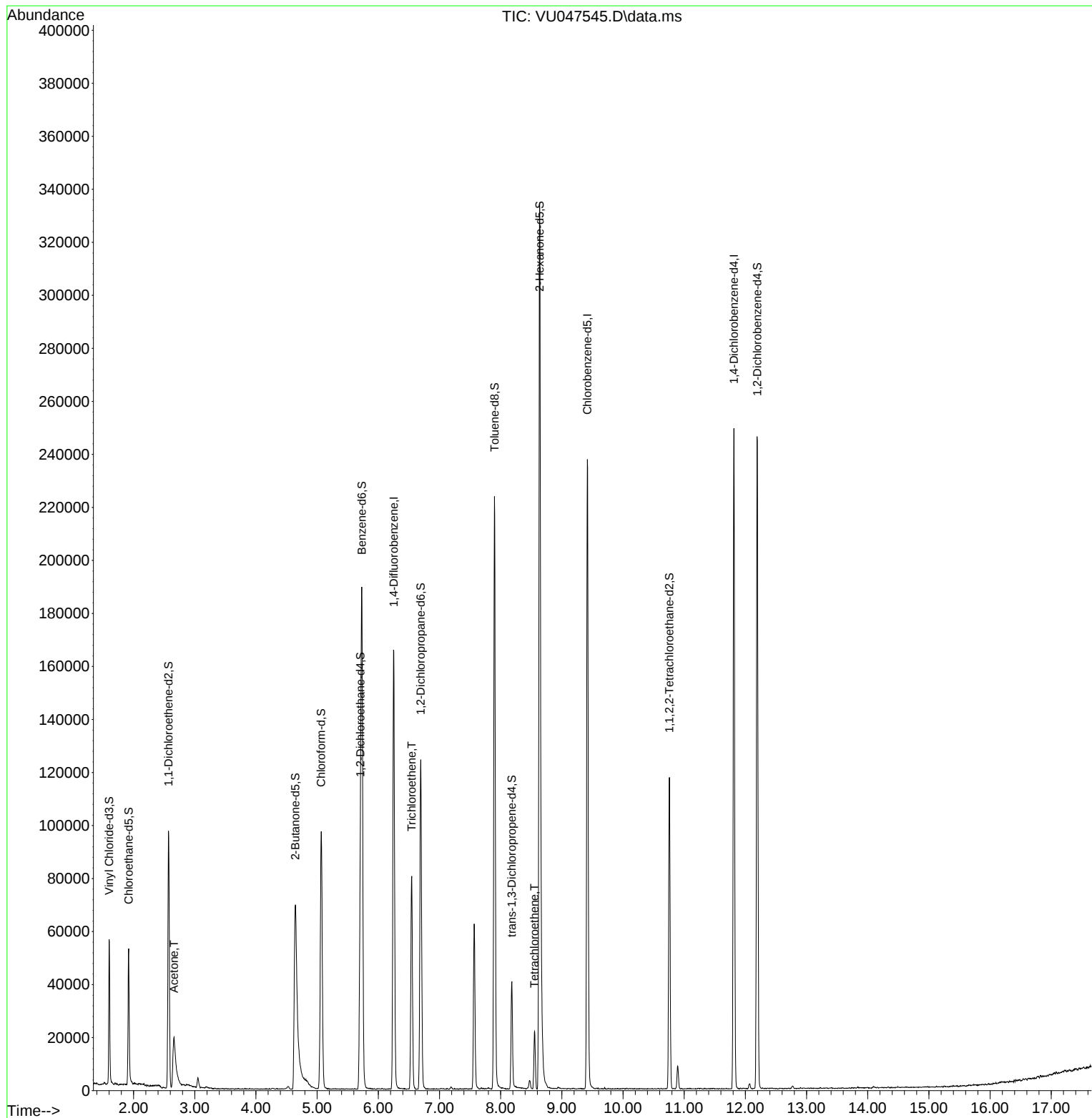
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	141702	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	139126	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	70060	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39994	4.316	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.919	69	38985	4.635	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.572	65	18172	4.181	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.600%	
20) 2-Butanone-d5	4.645	46	152510	57.195	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.400%	
24) Chloroform-d	5.067	84	92290	4.535	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.707	65	52751	4.784	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.732	84	180556	4.458	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.694	67	60896	4.781	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.899	98	154400	4.066	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	8.182	79	23515	4.392	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.636	63	133061	47.939	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.880%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	58279	4.582	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	69951	4.778	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.662	43	46516	44.741	ug/L	99
34) Trichloroethene	6.546	95	27034	3.245	ug/L	98
47) Tetrachloroethene	8.552	164	5326	0.750	ug/L	96

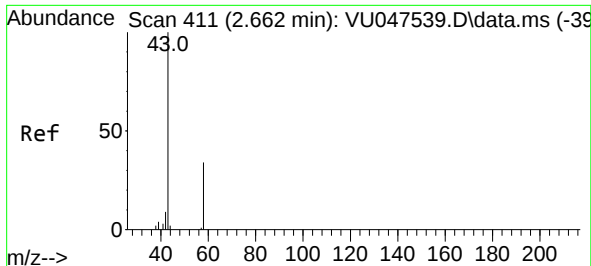
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 44.741 ug/L

RT: 2.662 min Scan# 411

Delta R.T. 0.000 min

Lab File: VU047545.D

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Instrument :

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ClientSampleId :

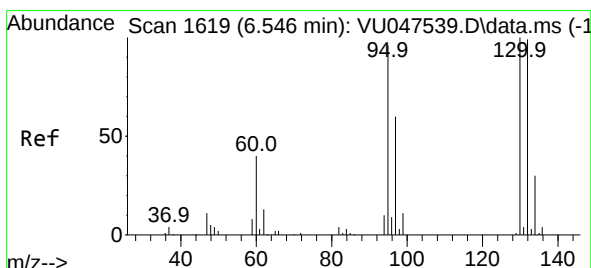
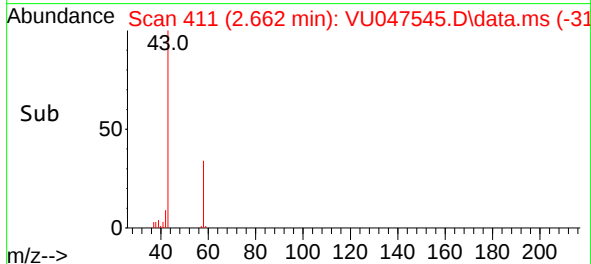
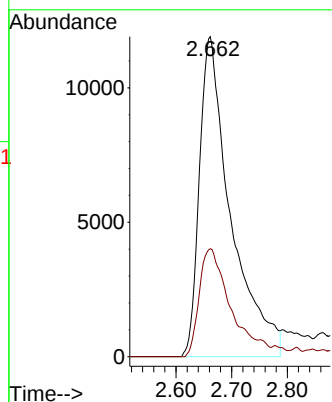
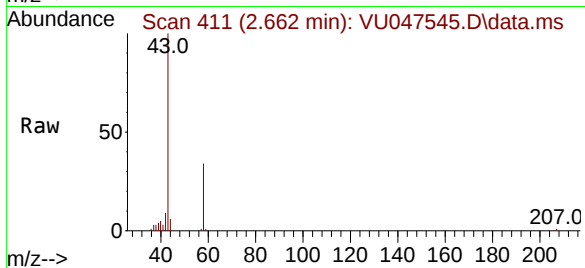
YATM8DL

Tgt Ion: 43 Resp: 46516

Ion Ratio Lower Upper

43 100

58 34.0 0.0 69.4



#34

Trichloroethene

Concen: 3.245 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

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Acq: 14 Mar 2022 19:18

Tgt Ion: 95 Resp: 27034

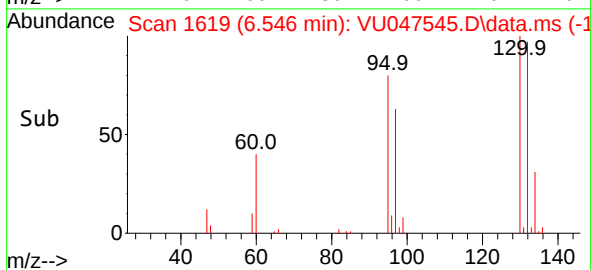
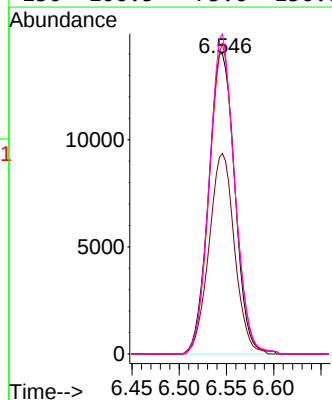
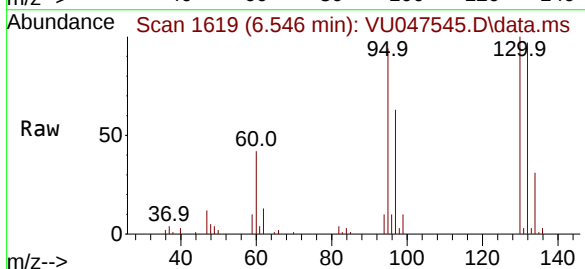
Ion Ratio Lower Upper

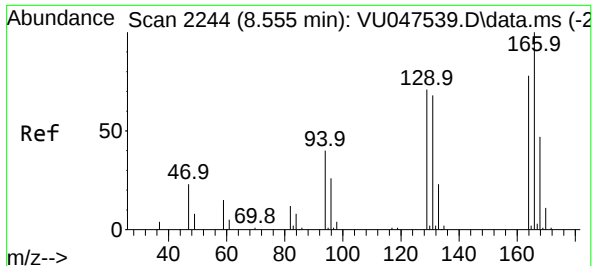
95 100

97 66.8 46.3 85.9

132 103.2 70.7 131.3

130 106.5 73.6 136.8





#47
 Tetrachloroethene
 Concen: 0.750 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.003 min
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 Acq: 14 Mar 2022 19:18

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Tgt Ion:164	Resp:	5326
Ion	Ratio	Lower Upper
164	100	
129	89.4	63.5 117.9
131	80.3	60.5 112.5
166	123.1	88.5 164.3

