

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047498.D
 Acq On : 11 Mar 2022 17:35
 Operator : SY/MD
 Sample : N1861-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM6

Quant Time: Mar 12 01:36:36 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)

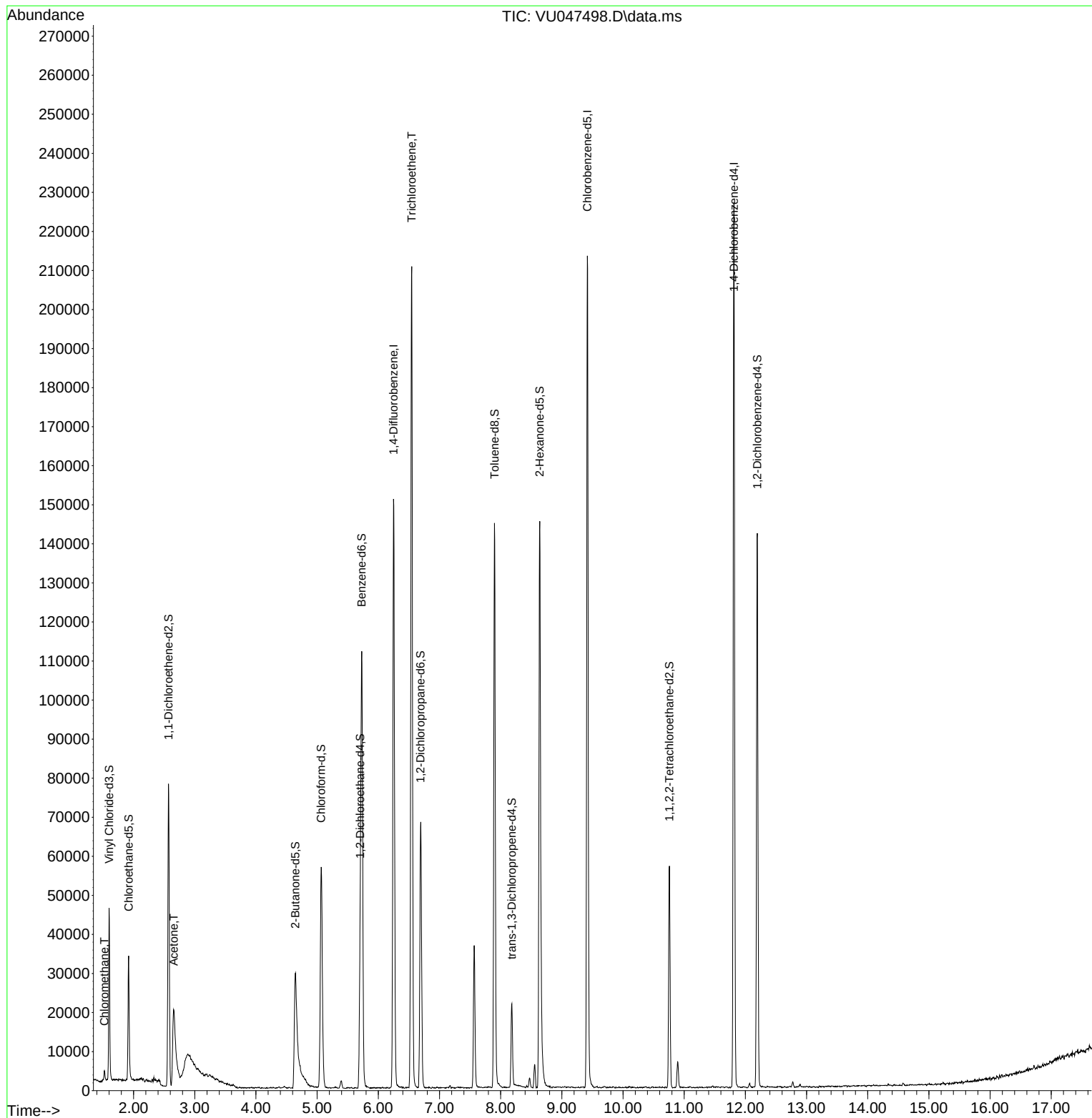
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	127941	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	125073	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30729	4.428	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.919	69	24532	4.816	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.572	65	13689	4.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	4.646	46	63884	51.711	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.420%
24) Chloroform-d	5.067	84	53468	4.837	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.703	65	27643	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.729	84	108436	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.690	67	33615	4.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.899	98	100855	4.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.182	79	13009	4.402	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.639	63	58313	44.797	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28526	4.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	40132	4.981	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
3) Chloromethane	1.523	50	1968	0.206	ug/L	99
13) Acetone	2.658	43	48017	42.303	ug/L	93
34) Trichloroethene	6.546	95	70999	7.863	ug/L	99

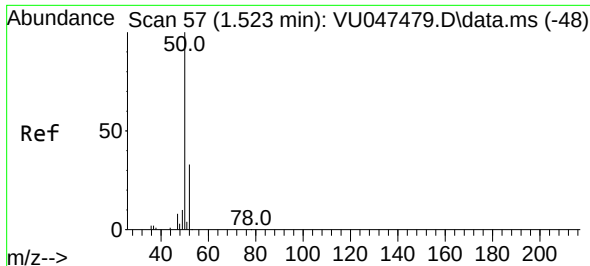
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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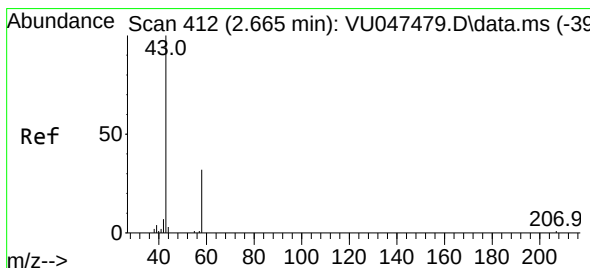
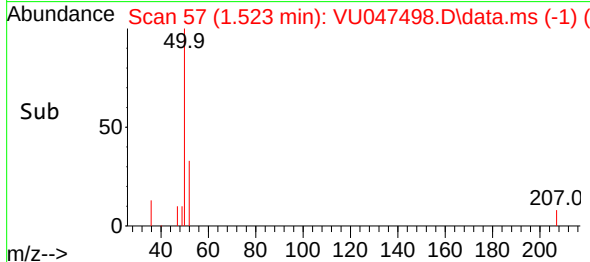
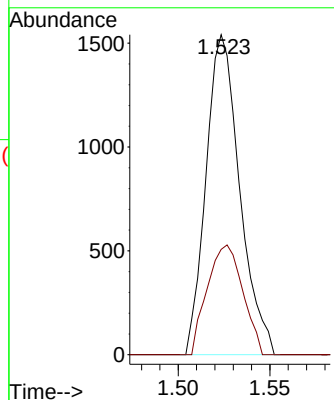
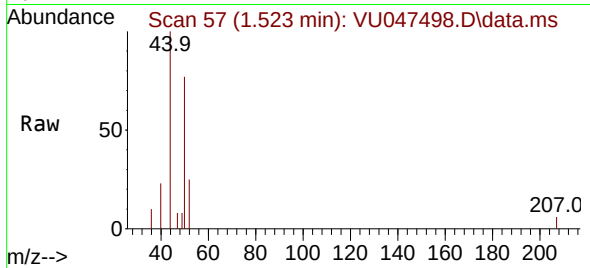




#3
Chloromethane
Concen: 0.206 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047498.D
Acq: 11 Mar 2022 17:35

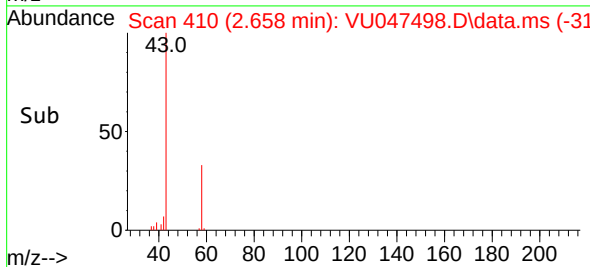
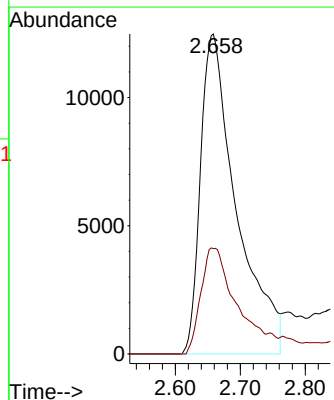
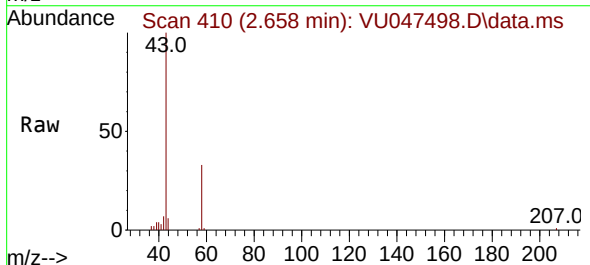
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MSVOA_U
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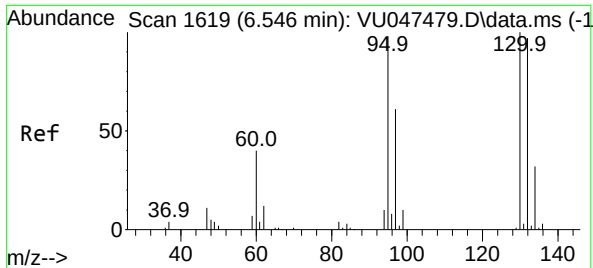
Tgt Ion: 50 Resp: 1968
Ion Ratio Lower Upper
50 100
52 32.9 22.5 41.9



#13
Acetone
Concen: 42.303 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.006 min
Lab File: VU047498.D
Acq: 11 Mar 2022 17:35

Tgt Ion: 43 Resp: 48017
Ion Ratio Lower Upper
43 100
58 32.2 0.0 72.6





#34
 Trichloroethene
 Concen: 7.863 ug/L
 RT: 6.546 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU047498.D
 Acq: 11 Mar 2022 17:35

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM6

Tgt Ion: 95 Resp: 70999

Ion	Ratio	Lower	Upper
95	100		
97	64.7	46.3	85.9
132	101.7	71.7	133.1
130	105.9	75.0	139.2

