

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049217.D
 Acq On : 16 Jun 2022 20:22
 Operator : SY/MD
 Sample : N3279-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG2

Quant Time: Jun 17 02:33:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 02:27:54 2022
 Response via : Initial Calibration

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

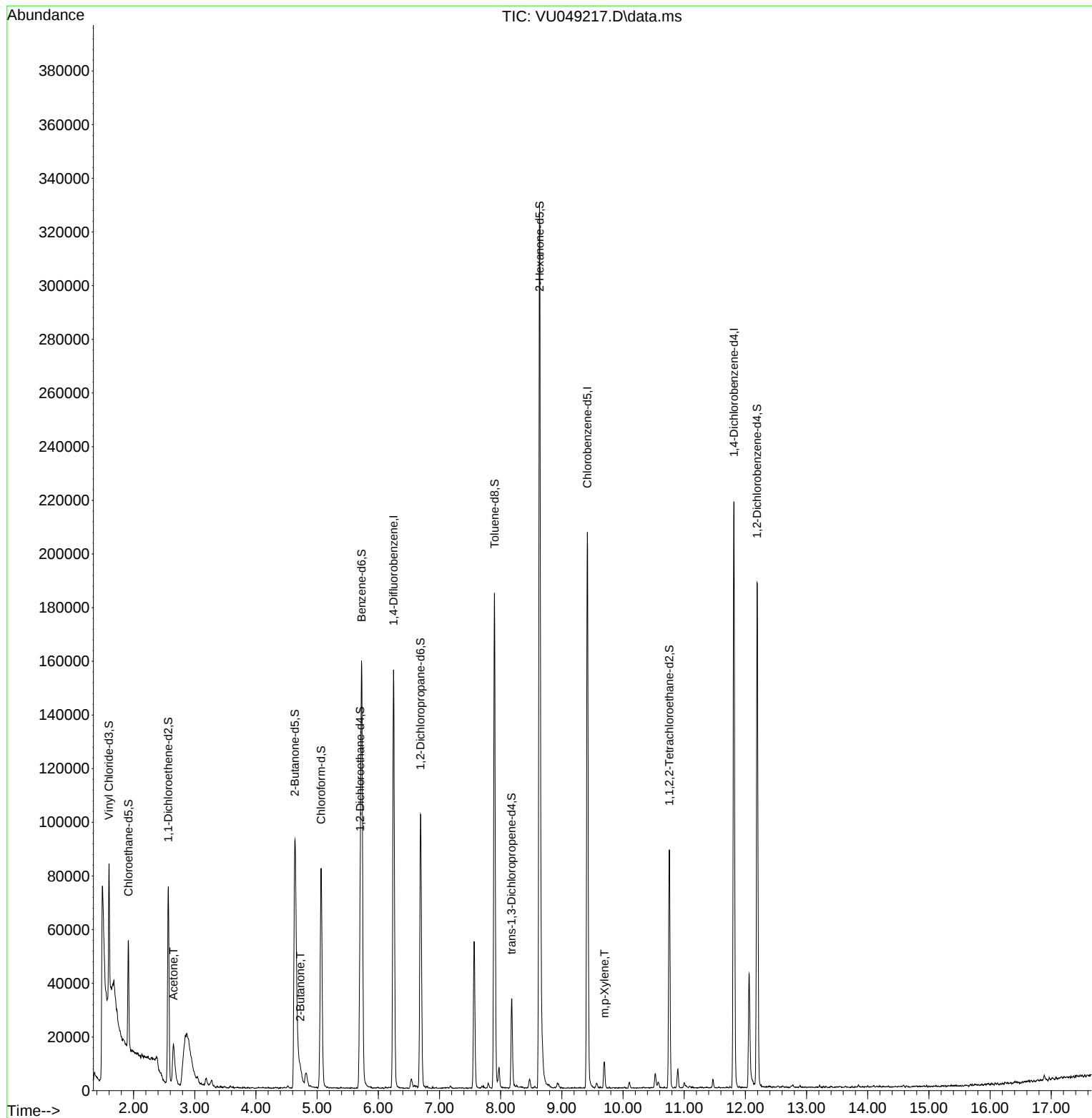
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	123115	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	112487	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56470	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	34596	3.216	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.400%
7) Chloroethane-d5	1.916	69	28284	3.884	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.568	65	14222	3.287	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	4.636	46	167120	58.182	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.360%
24) Chloroform-d	5.067	84	72395	4.289	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.703	65	42160	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.729	84	139987	4.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.690	67	50370	4.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.899	98	117661	3.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.179	79	18747	3.669	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.636	63	115558	56.064	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.120%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45012	4.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	46939	4.332	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
					Qvalue	
13) Acetone	2.652	43	28384	19.966	ug/L	97
21) 2-Butanone	4.726	43	8884	3.277	ug/L	81
53) m,p-Xylene	9.697	106	2756	0.191	ug/L	86

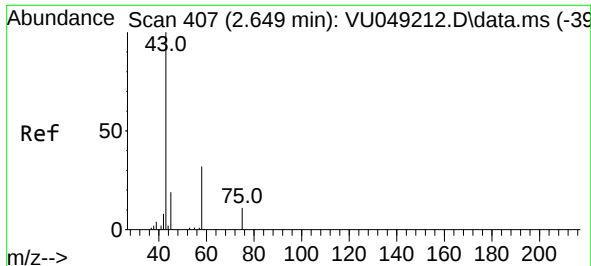
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 19.966 ug/L

RT: 2.652 min Scan# 408

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

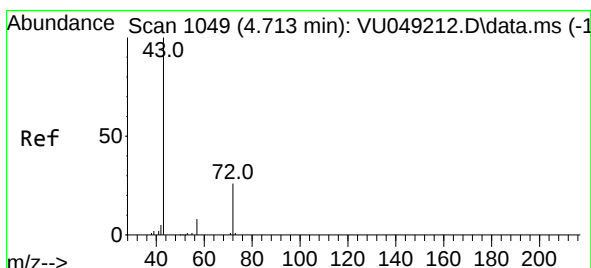
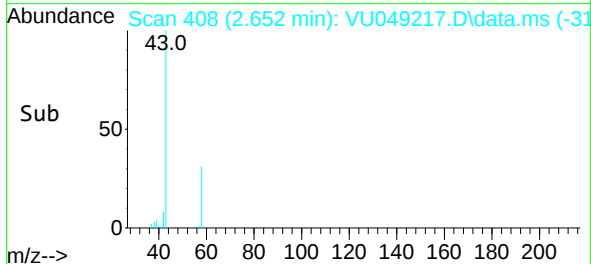
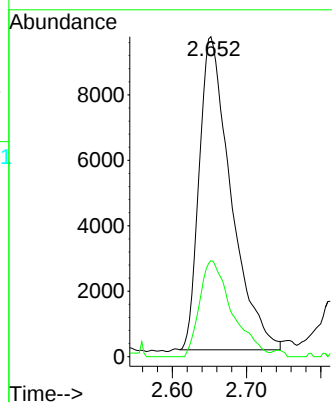
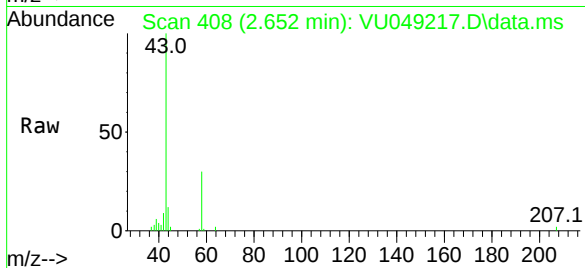
C0BG2

Tgt Ion: 43 Resp: 28384

Ion Ratio Lower Upper

43 100

58 31.4 0.0 65.8



#21

2-Butanone

Concen: 3.277 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. 0.013 min

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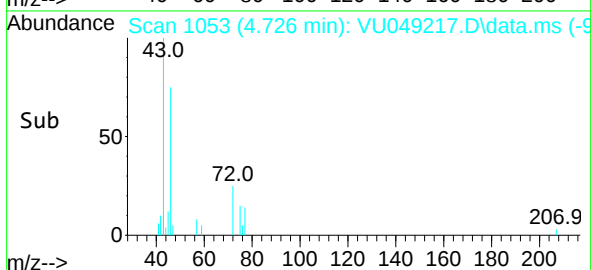
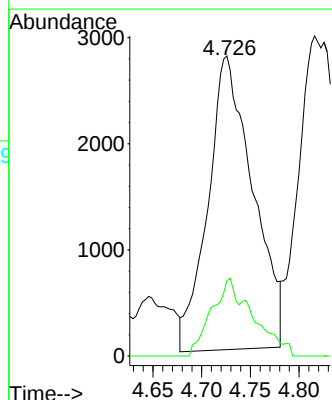
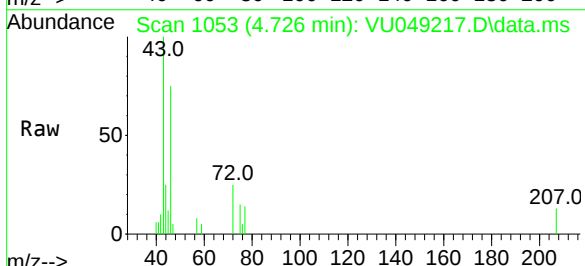
Acq: 16 Jun 2022 20:22

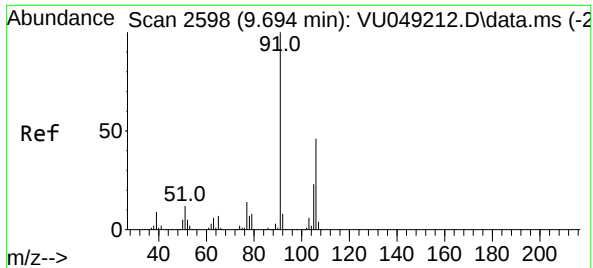
Tgt Ion: 43 Resp: 8884

Ion Ratio Lower Upper

43 100

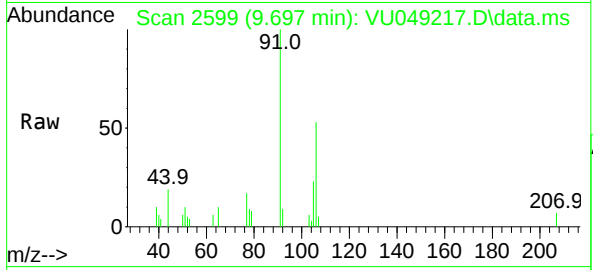
72 15.0 12.2 36.6





#53
 m,p-Xylene
 Concen: 0.191 ug/L
 RT: 9.697 min Scan# 21
 Delta R.T. 0.003 min
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 MSVOA_U
 ClientSampleId :
 C0BG2



Tgt Ion:	106	Resp:	2756
Ion Ratio	Lower	Upper	
106	100		
91	190.1	148.5	275.7

