

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046843.D
 Acq On : 26 Jan 2022 14:12
 Operator : SY/MD
 Sample : N1260-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX7

Quant Time: Jan 26 15:05:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 24 00:23:26 2022
 Response via : Initial Calibration

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

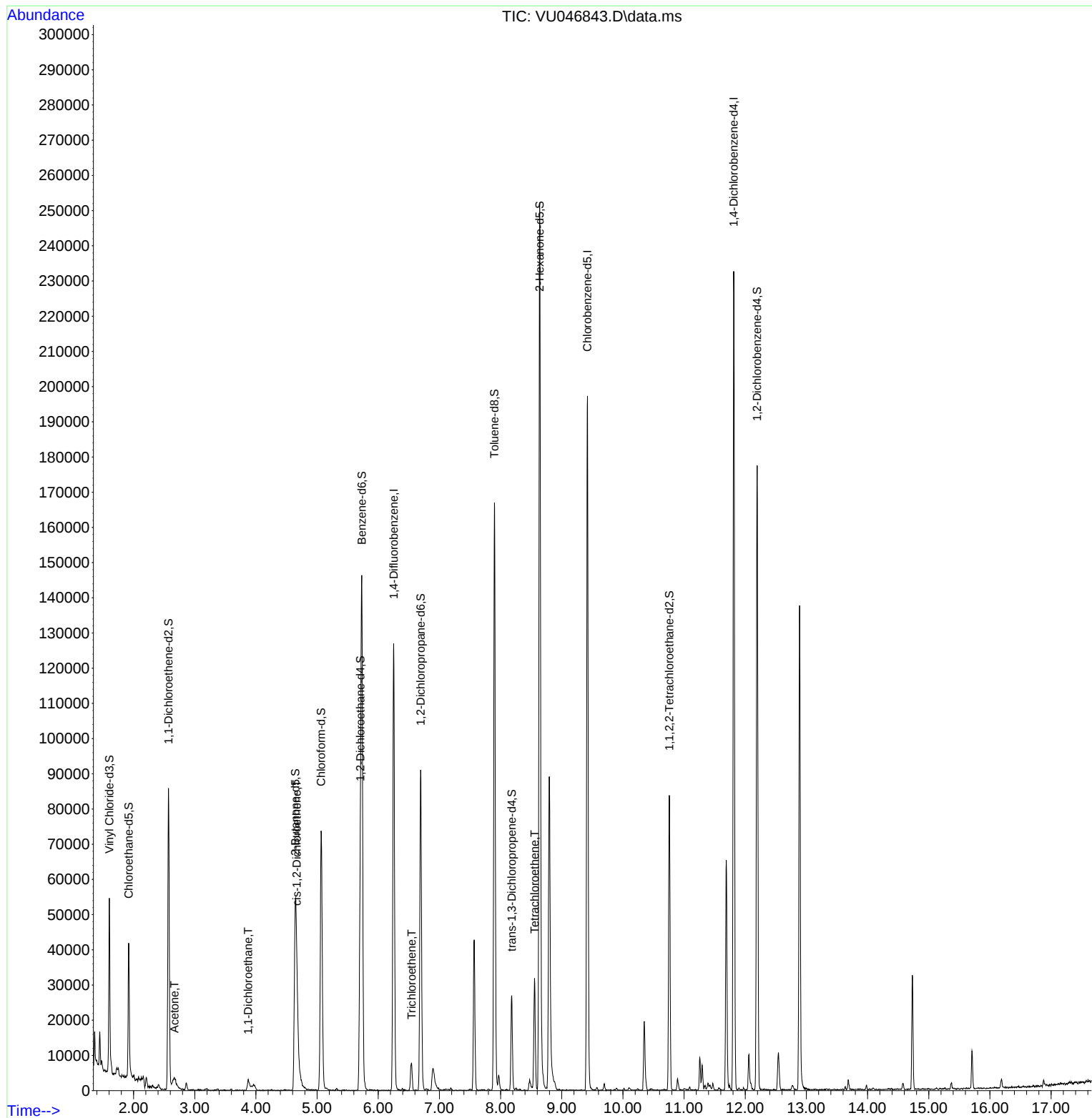
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	103884	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	113406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61019	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	37158	4.221	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.919	69	32174	4.639	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.571	65	16040	4.581	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.645	46	109814	42.110	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.220%
24) Chloroform-d	5.066	84	69705	4.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.706	65	38536	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.732	84	139203	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.693	67	43098	4.307	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.899	98	113990	3.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.182	79	16122	3.668	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.639	63	99358	38.181	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.360%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41506	4.131	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	46313	4.047	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.000%
Target Compounds						
					Qvalue	
13) Acetone	2.668	43	6473	4.564	ug/L	61
19) 1,1-Dichloroethane	3.874	63	2816	0.267	ug/L #	94
22) cis-1,2-Dichloroethene	4.668	96	2632	0.397	ug/L	98
34) Trichloroethene	6.546	95	1934	0.279	ug/L	90
47) Tetrachloroethene	8.555	164	6407	1.136	ug/L	94

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

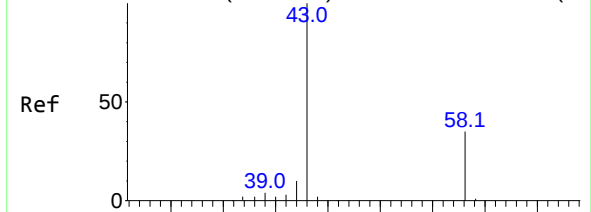
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
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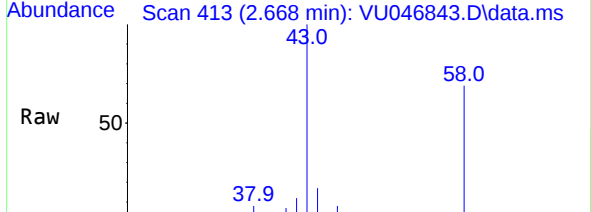
Quant Time: Jan 26 15:05:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 24 00:23:26 2022
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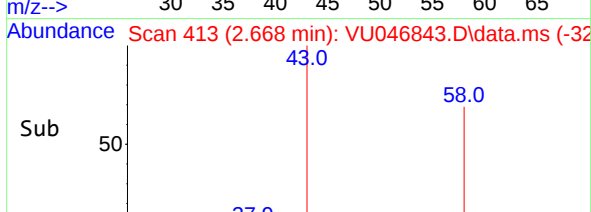
Abundance Scan 414 (2.671 min): VU046837.D\data.ms (-39



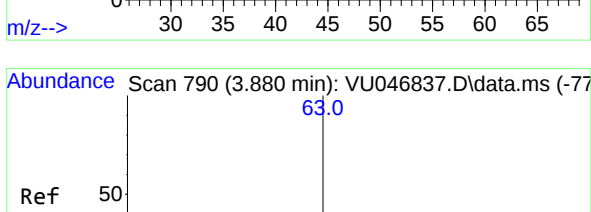
Abundance Scan 413 (2.668 min): VU046843.D\data.ms



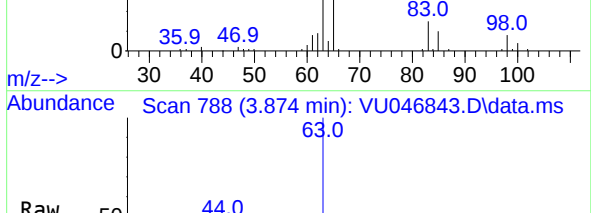
Abundance Scan 413 (2.668 min): VU046843.D\data.ms (-32



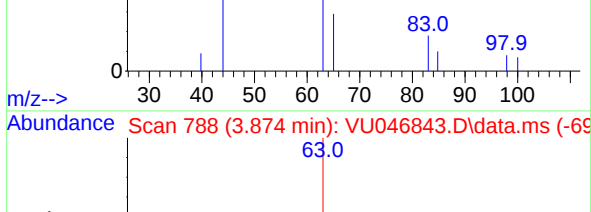
Abundance Scan 790 (3.880 min): VU046837.D\data.ms (-77



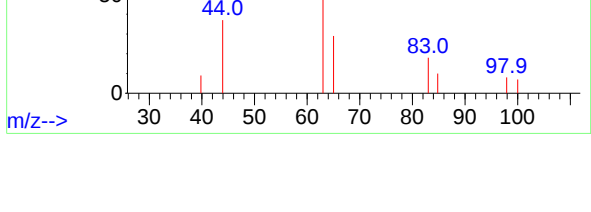
Abundance Scan 788 (3.874 min): VU046843.D\data.ms



Abundance Scan 788 (3.874 min): VU046843.D\data.ms (-69



Abundance Scan 788 (3.874 min): VU046843.D\data.ms (-69



#13

Acetone

Concen: 4.564 ug/L

RT: 2.668 min Scan# 41

Delta R.T. -0.013 min

Lab File: VU046843.D

Acq: 26 Jan 2022 14:12

Instrument :

MSVOA_U

ClientSampleId :

BFXX7

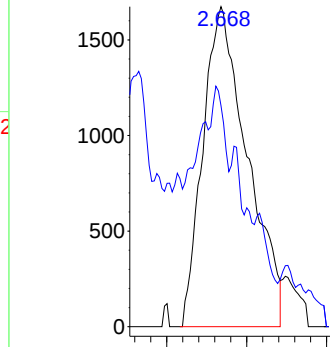
Tgt Ion: 43 Resp: 6473

Ion Ratio Lower Upper

43 100

58 12.9 0.0 71.6

Abundance



Time-->

#19

1,1-Dichloroethane

Concen: 0.267 ug/L

RT: 3.874 min Scan# 788

Delta R.T. -0.003 min

Lab File: VU046843.D

Acq: 26 Jan 2022 14:12

Tgt Ion: 63 Resp: 2816

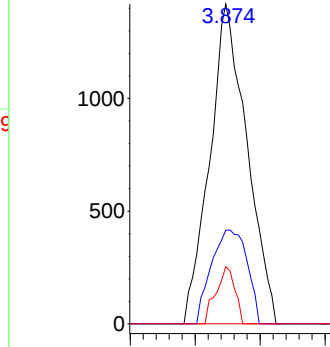
Ion Ratio Lower Upper

63 100

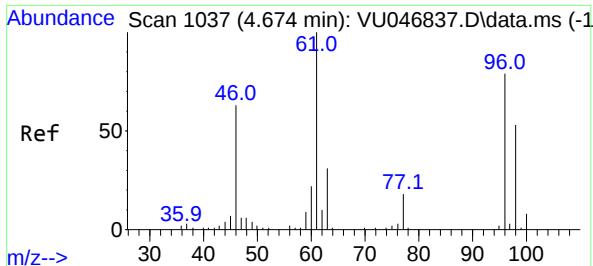
65 29.2 22.3 41.5

83 17.9 9.6 17.8#

Abundance



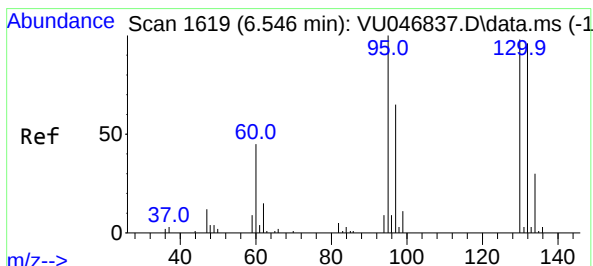
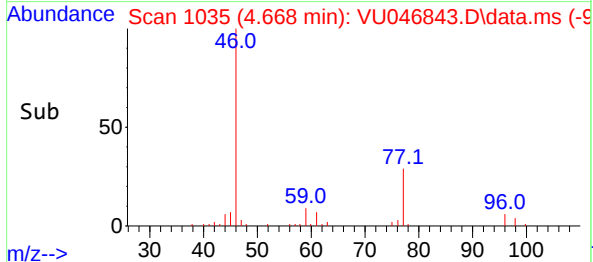
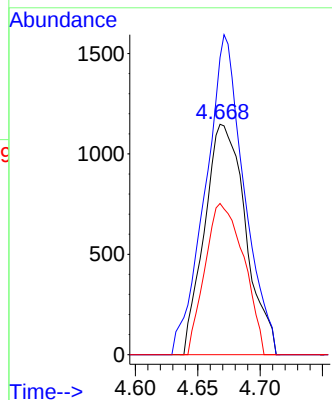
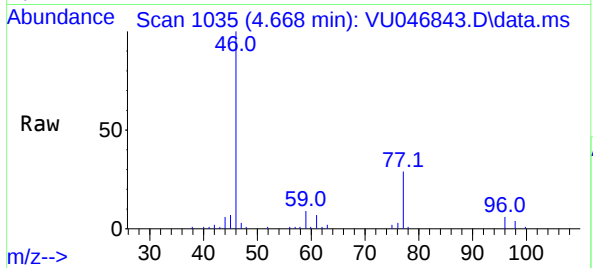
Time-->



#22
cis-1,2-Dichloroethene
Concen: 0.397 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU046843.D
Acq: 26 Jan 2022 14:12

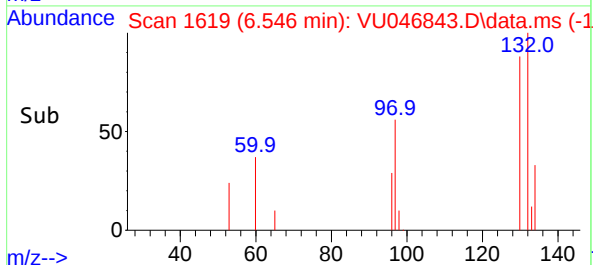
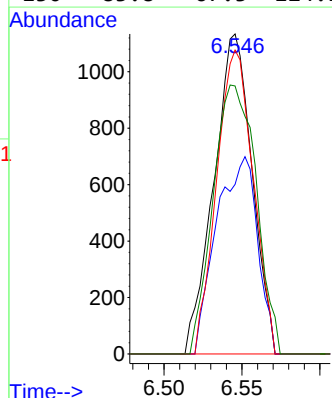
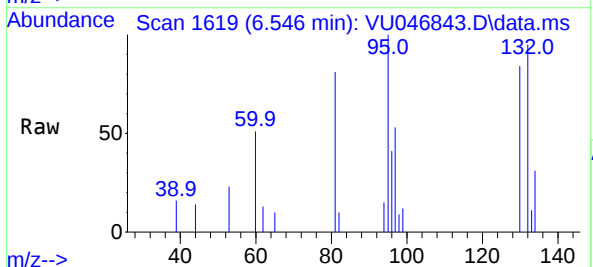
Instrument :
MSVOA_U
ClientSampleId :
BFXX7

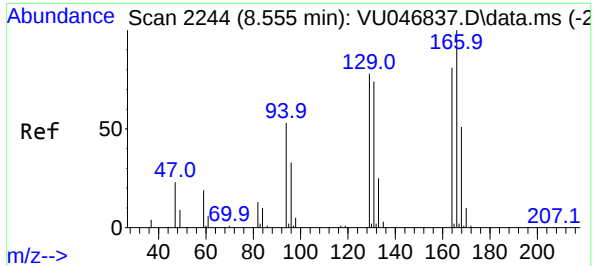
Tgt Ion:	96	Resp:	2632
Ion	Ratio	Lower	Upper
96	100		
61	128.9	88.5	164.3
98	65.6	44.4	82.5



#34
Trichloroethene
Concen: 0.279 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU046843.D
Acq: 26 Jan 2022 14:12

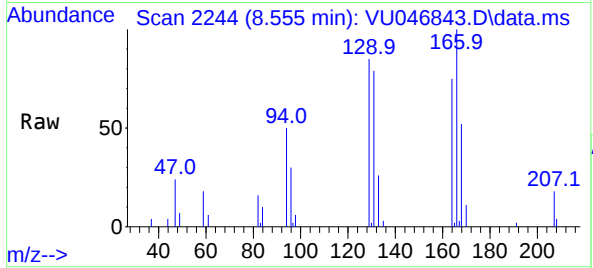
Tgt Ion:	95	Resp:	1934
Ion	Ratio	Lower	Upper
95	100		
97	53.0	46.5	86.5
132	95.0	65.1	120.9
130	83.8	67.3	124.9





#47
 Tetrachloroethene
 Concen: 1.136 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU046843.D
 Acq: 26 Jan 2022 14:12

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX7



Tgt Ion:164 Resp: 6407

Ion	Ratio	Lower	Upper
164	100		
129	112.3	71.8	133.4
131	104.5	68.5	127.3
166	132.5	94.1	174.8

