

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043324.D
 Acq On : 26 Apr 2021 14:38
 Operator : SY/MD
 Sample : M2124-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4466

Manual Integrations
 APPROVED

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 4/27/2021 1:06:13 PM

Quant Time: Apr 26 23:42:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	99644	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	99875	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	45958	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24144	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.919	69	22335	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.575	65	14560	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.40%
20) 2-Butanone-d5	4.652	46	124391	55.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.94%
24) Chloroform-d	5.073	84	65662	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.713	65	42175	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.735	84	114782	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.697	67	38571	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.906	98	95906	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloroprop...	8.185	79	12478	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
46) 2-Hexanone-d5	8.645	63	70689	41.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.24%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	32821	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	38066	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						Qvalue
13) Acetone	2.658	43	4599m	2.82	ug/L	
47) Tetrachloroethene	8.558	164	4174	0.72	ug/L	96

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

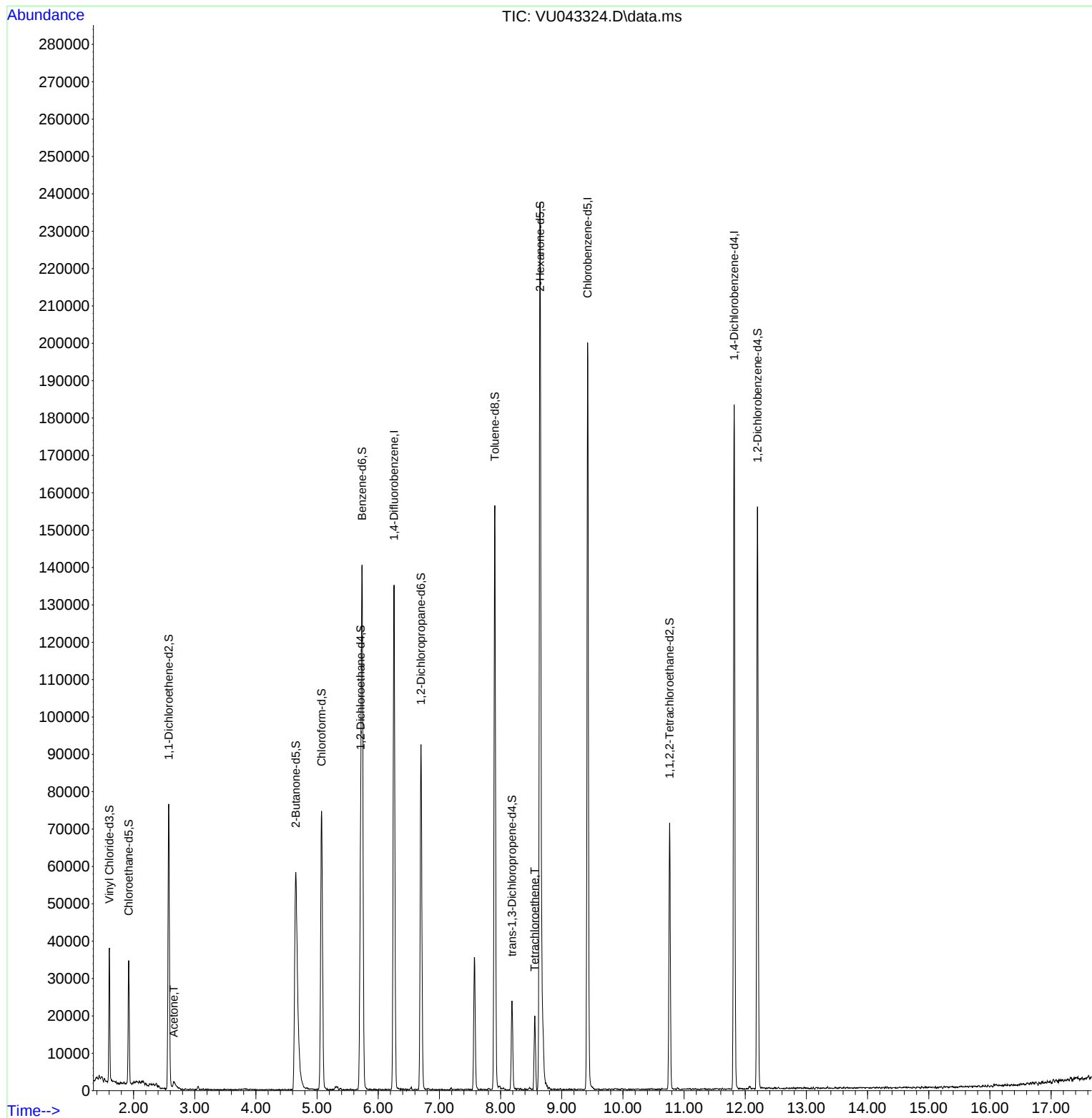
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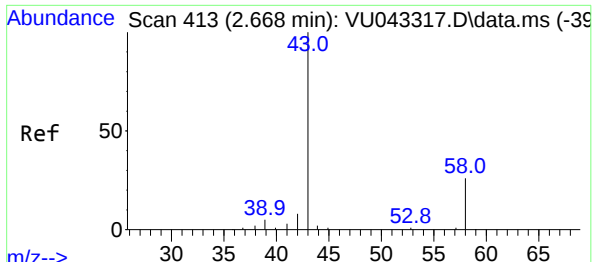
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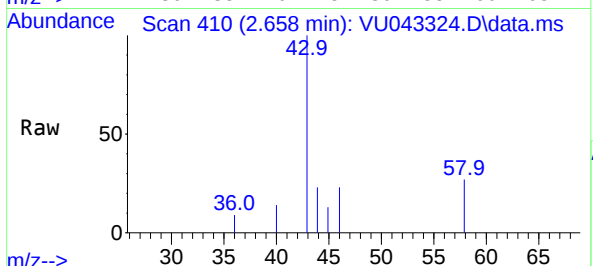
Quant Time: Apr 26 23:42:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Apr 26 23:40:31 2021
Response via : Initial Calibration





#13
Acetone
Concen: 2.82 ug/L m
RT: 2.658 min Scan# 410
Delta R.T. -0.010 min
Lab File: VU043324.D
Acq: 26 Apr 2021 14:38

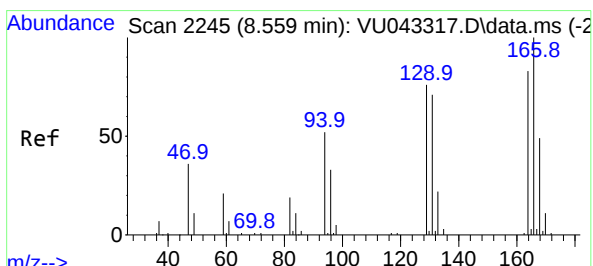
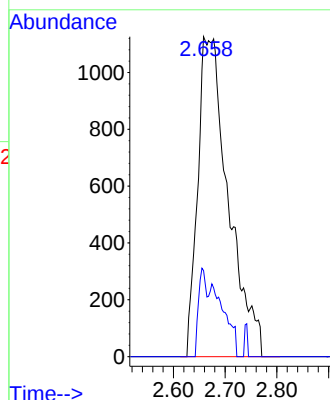
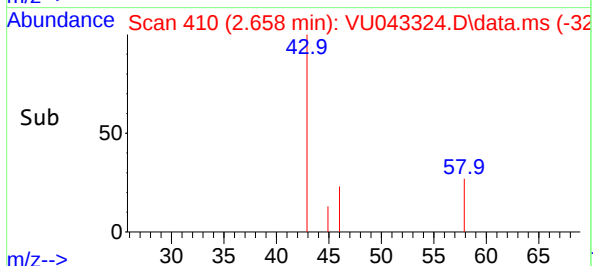
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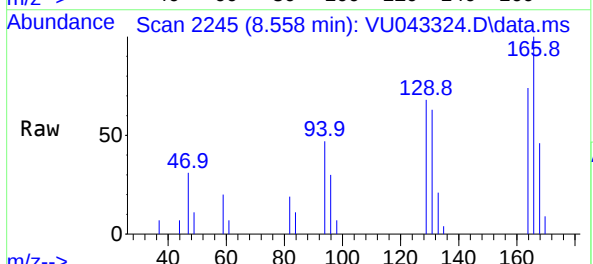
Tgt Ion: 43 Resp: 4599
Ion Ratio Lower Upper
43 100
58 7.0 0.0 25.0

Manual Integrations
APPROVED

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#47
Tetrachloroethene
Concen: 0.72 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043324.D
Acq: 26 Apr 2021 14:38



Tgt Ion: 164 Resp: 4174
Ion Ratio Lower Upper
164 100
129 92.0 66.6 123.8
131 85.8 65.9 122.3
166 135.9 93.7 173.9

