

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
 Data File : VU043891.D
 Acq On : 21 May 2021 15:58
 Operator : SY/MD
 Sample : M2475-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB403

Quant Time: May 22 00:53:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 22 00:45:10 2021
 Response via : Initial Calibration

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

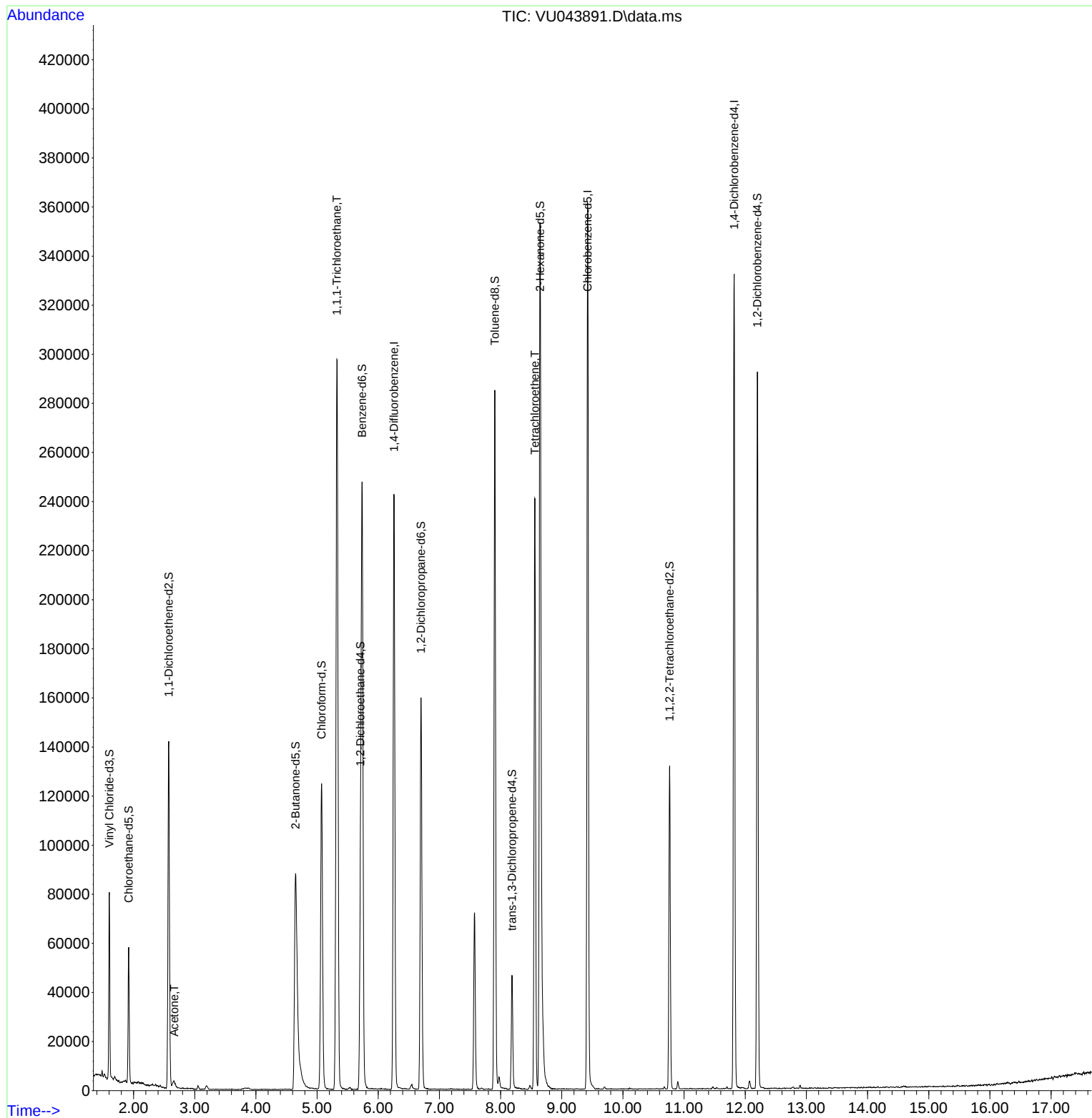
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	202990	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	211554	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	95869	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	53898	3.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.00%
7) Chloroethane-d5	1.919	69	40405	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	2.575	65	25692	4.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.80%
20) 2-Butanone-d5	4.648	46	181137	63.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.30%
24) Chloroform-d	5.073	84	119366	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.710	65	62388	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.735	84	238416	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.700	67	78620	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.906	98	195273	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloroprop...	8.185	79	26569	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.645	63	135907	47.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.94%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	68239	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
66) 1,2-Dichlorobenzene-d4	12.198	152	81444	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%
Target Compounds					Qvalue	
13) Acetone	2.665	43	5623	3.11	ug/L	66
29) 1,1,1-Trichloroethane	5.324	97	218353	9.90	ug/L	98
47) Tetrachloroethene	8.562	164	58615	4.62	ug/L	97

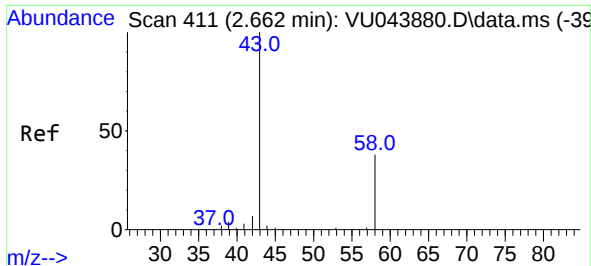
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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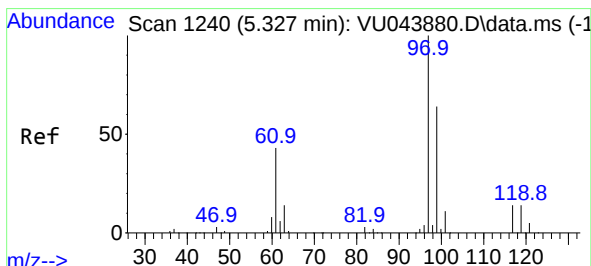
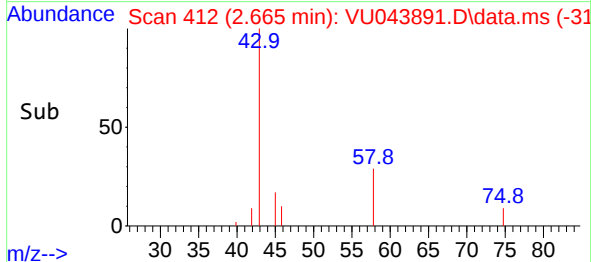
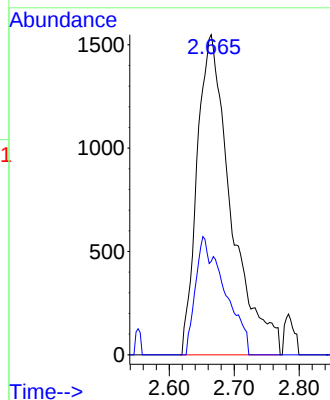
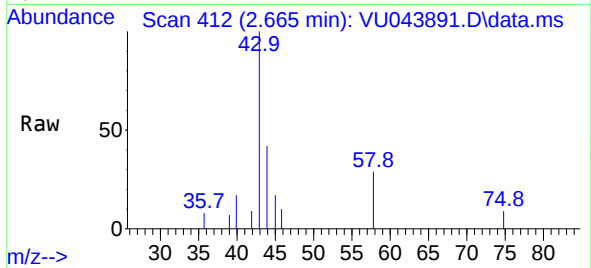




#13
Acetone
Concen: 3.11 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.003 min
Lab File: VU043891.D
Acq: 21 May 2021 15:58

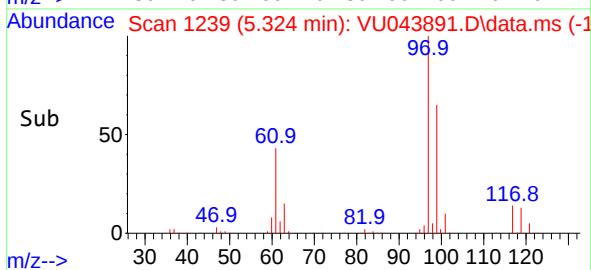
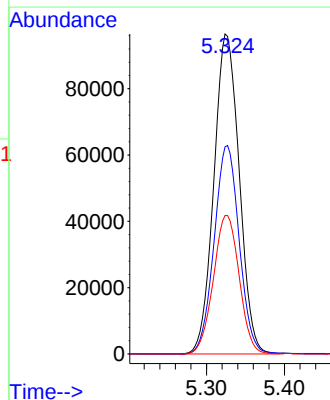
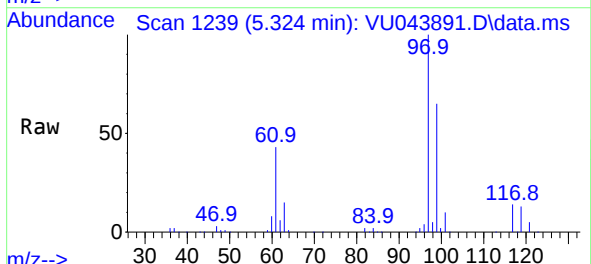
Instrument :
MSVOA_U
ClientSampled :
GB403

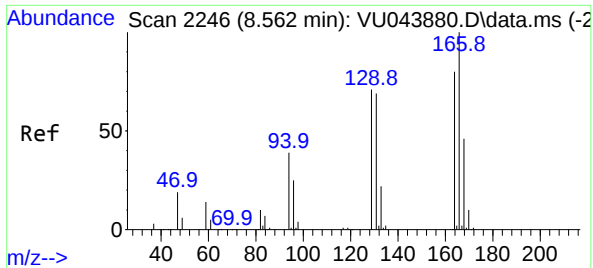
Tgt Ion: 43 Resp: 5623
Ion Ratio Lower Upper
43 100
58 15.9 0.0 71.6



#29
1,1,1-Trichloroethane
Concen: 9.90 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU043891.D
Acq: 21 May 2021 15:58

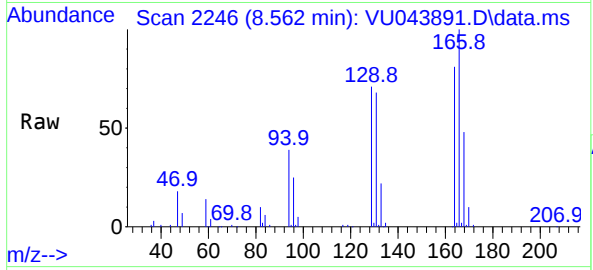
Tgt Ion: 97 Resp: 218353
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 44.0 37.0 55.4





#47
 Tetrachloroethene
 Concen: 4.62 ug/L
 RT: 8.562 min Scan# 2246
 Delta R.T. -0.000 min
 Lab File: VU043891.D
 Acq: 21 May 2021 15:58

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Tgt Ion:	164	Resp:	58615
Ion	Ratio	Lower	Upper
164	100		
129	87.4	64.1	119.1
131	83.8	61.2	113.8
166	123.9	87.8	163.2

