

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043448.D
 Acq On : 30 Apr 2021 00:54
 Operator : SY/MD
 Sample : M2197-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARR9

Quant Time: Apr 30 08:36:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 08:34:29 2021
 Response via : Initial Calibration

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

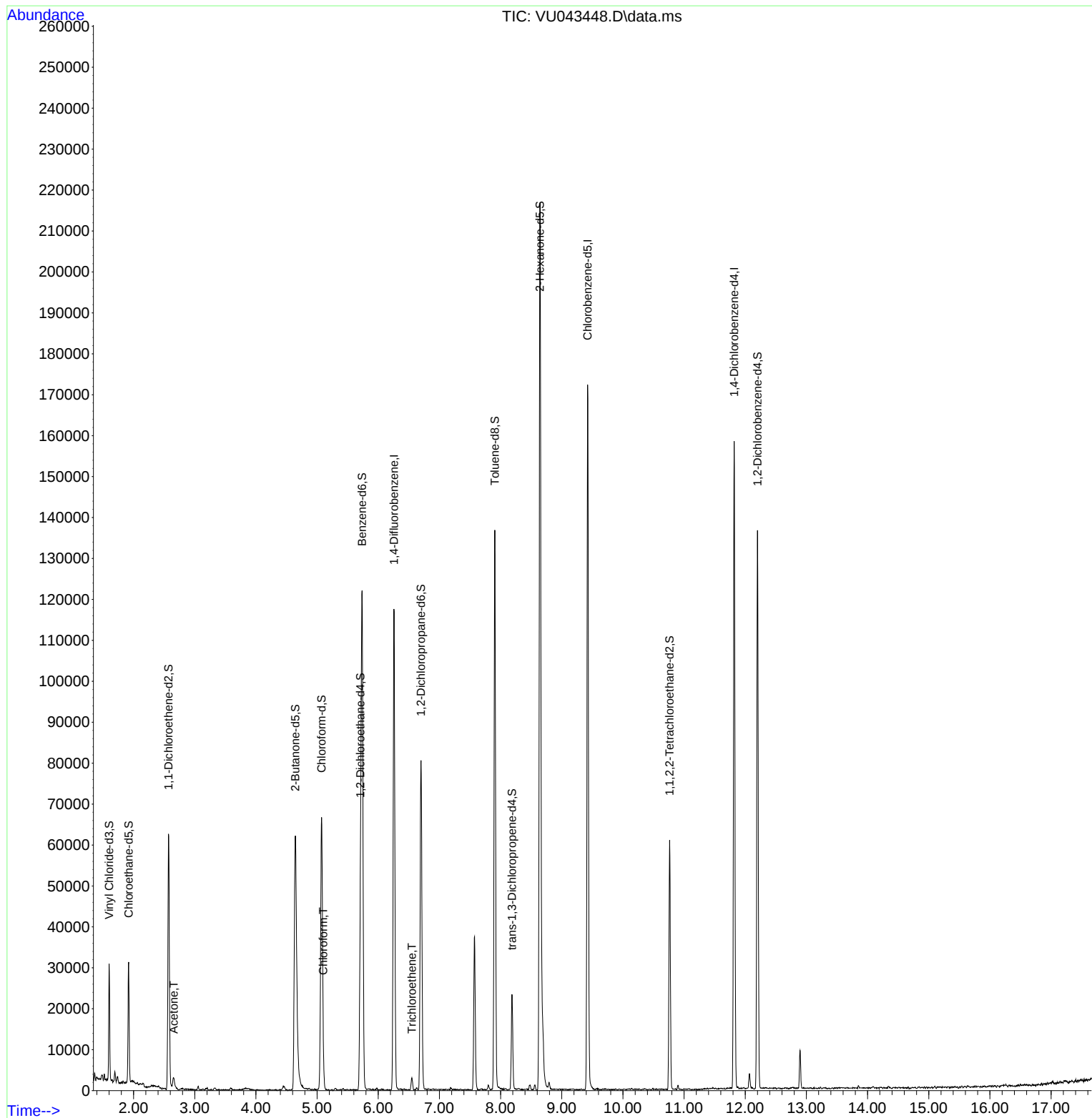
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	84143	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	84366	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38633	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18928	4.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	1.919	69	19382	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.571	65	12077	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.60%
20) 2-Butanone-d5	4.645	46	111928	59.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.28%
24) Chloroform-d	5.073	84	56087	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.710	65	35689	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.735	84	99955	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.700	67	35518	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.906	98	83707	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloroprop...	8.185	79	12032	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.642	63	64847	45.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.40%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28674	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	32819	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%
Target Compounds						
					Qvalue	
13) Acetone	2.655	43	3990	2.89	ug/L	72
25) Chloroform	5.099	83	3141	0.27	ug/L	96
34) Trichloroethene	6.549	95	1095	0.18	ug/L	85

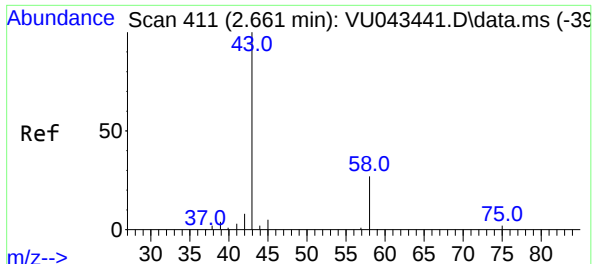
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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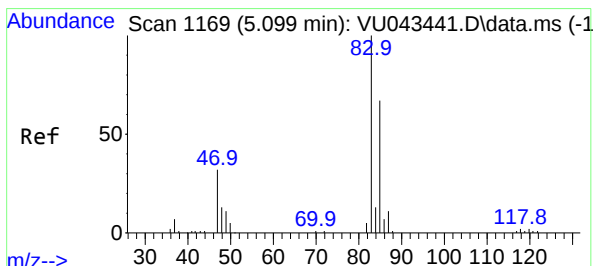
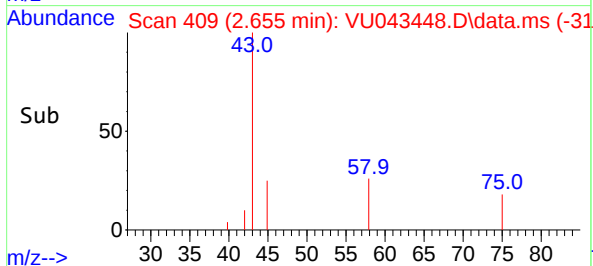
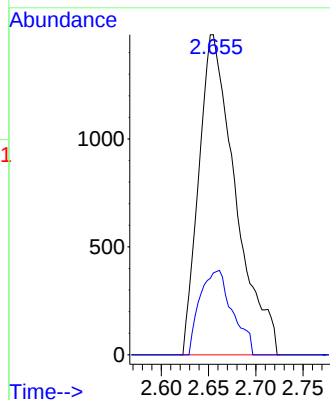
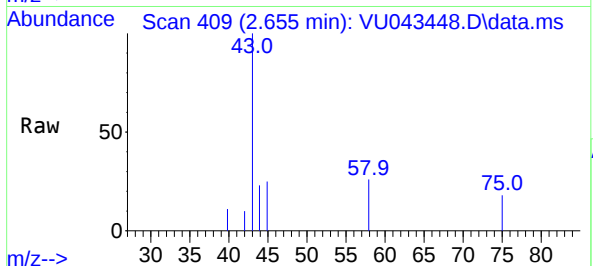




#13
Acetone
Concen: 2.89 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.006 min
Lab File: VU043448.D
Acq: 30 Apr 2021 00:54

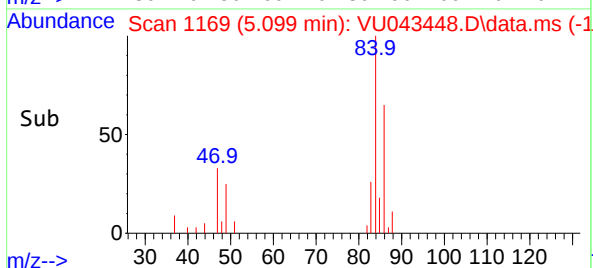
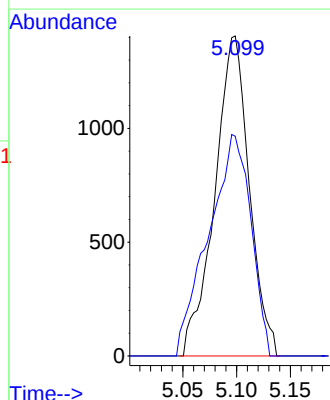
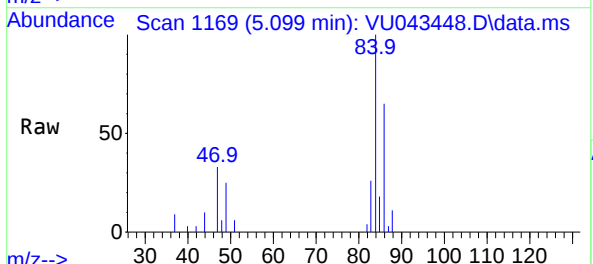
Instrument :
MSVOA_U
ClientSampled :
YARR9

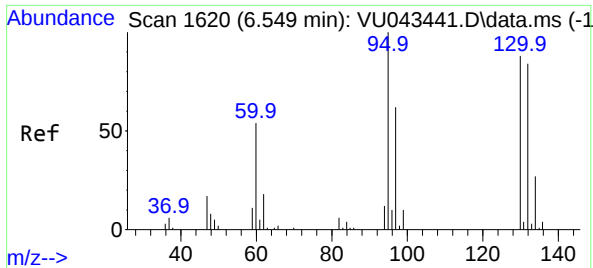
Tgt Ion: 43 Resp: 3990
Ion Ratio Lower Upper
43 100
58 23.4 0.0 25.0



#25
Chloroform
Concen: 0.27 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043448.D
Acq: 30 Apr 2021 00:54

Tgt Ion: 83 Resp: 3141
Ion Ratio Lower Upper
83 100
85 68.6 45.6 84.8





#34
 Trichloroethene
 Concen: 0.18 ug/L
 RT: 6.549 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VU043448.D
 Acq: 30 Apr 2021 00:54

Instrument :
 MSVOA_U
 ClientSampleId :
 YARR9

Tgt Ion: 95 Resp: 1095

Ion	Ratio	Lower	Upper
95	100		
97	54.6	45.8	85.2
132	83.6	68.7	127.7
130	84.1	70.1	130.3

