

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032921\
 Data File : VU042815.D
 Acq On : 29 Mar 2021 14:38
 Operator : SY/MD
 Sample : M1846-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR22

Quant Time: Mar 30 01:15:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 30 01:12:10 2021
 Response via : Initial Calibration

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

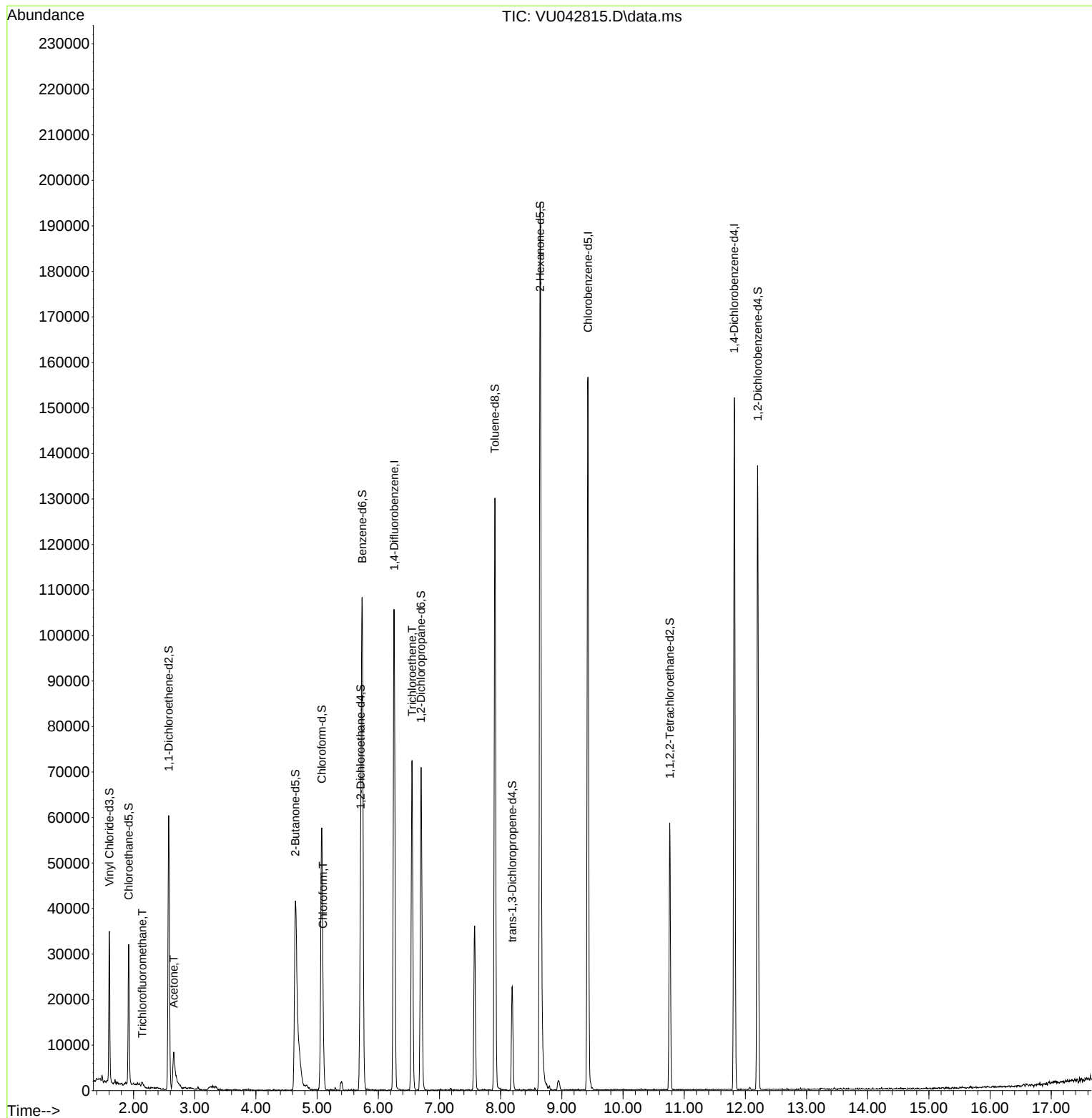
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	81589	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	81194	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	38387	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22379	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.919	69	20575	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.575	63	37549	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.646	46	96253	53.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.80%
24) Chloroform-d	5.076	84	50186	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.710	65	32209	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.739	84	92037	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.700	67	30082	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.906	98	81089	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloroprop...	8.189	79	12174	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.645	63	67994	47.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.66%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	26414	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	34375	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.141	101	446	0.04	ug/L	# 82
13) Acetone	2.658	43	19964	14.51	ug/L	91
25) Chloroform	5.096	83	5809	0.47	ug/L	95
34) Trichloroethene	6.552	95	22835	3.24	ug/L	96

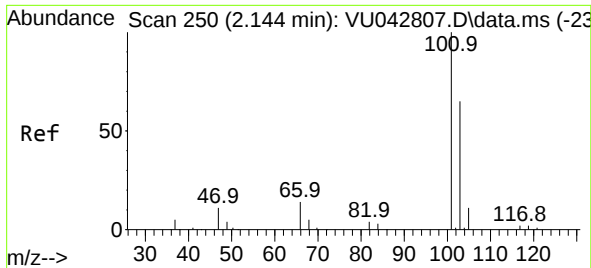
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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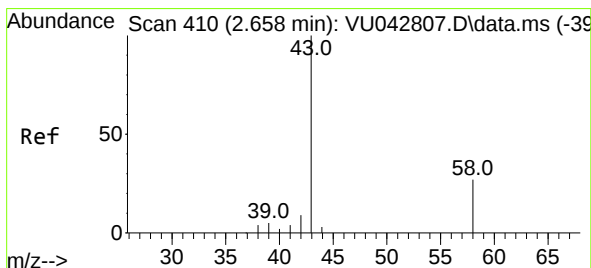
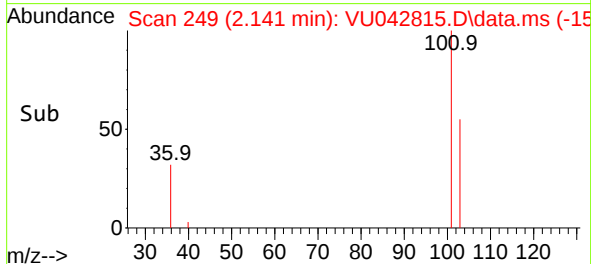
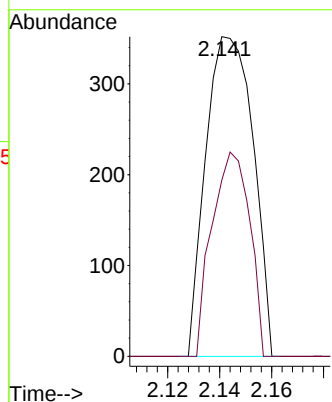
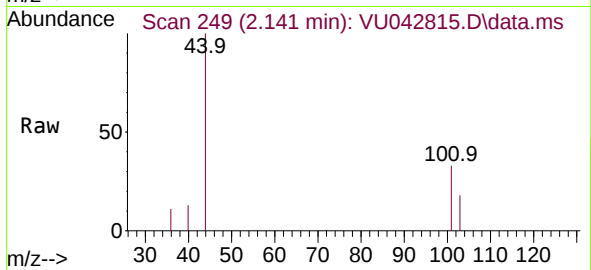




#9
Trichlorofluoromethane
Concen: 0.04 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU042815.D
Acq: 29 Mar 2021 14:38

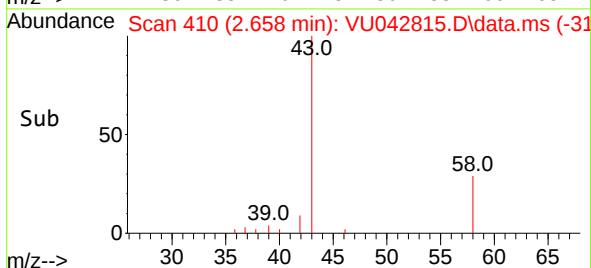
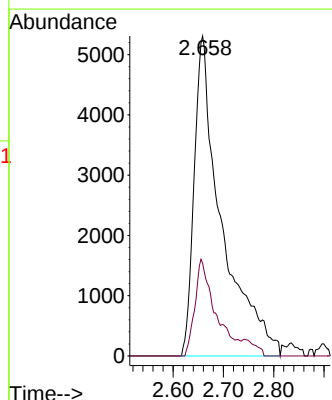
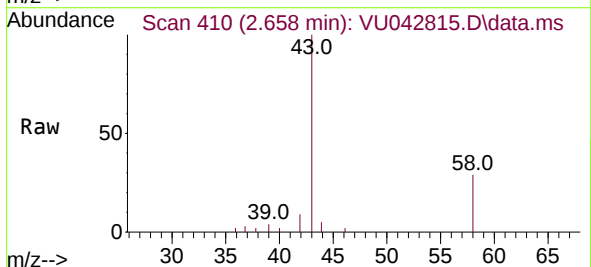
Instrument :
MSVOA_U
ClientSampleId :
YAR22

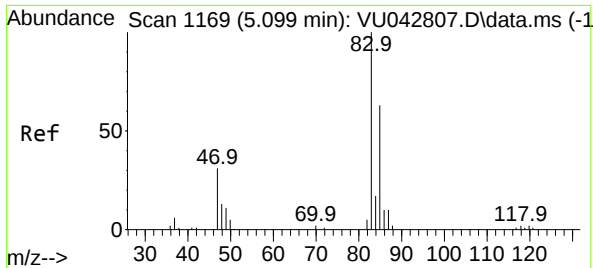
Tgt Ion:101 Resp: 446
Ion Ratio Lower Upper
101 100
103 50.9 51.8 77.8#



#13
Acetone
Concen: 14.51 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.000 min
Lab File: VU042815.D
Acq: 29 Mar 2021 14:38

Tgt Ion: 43 Resp: 19964
Ion Ratio Lower Upper
43 100
58 23.1 0.0 55.8

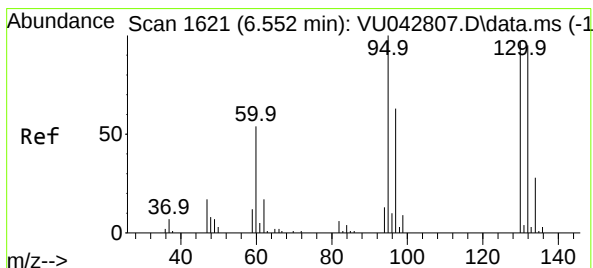
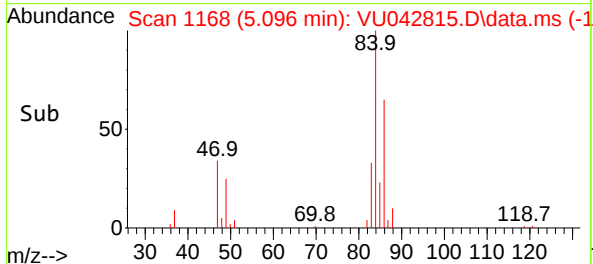
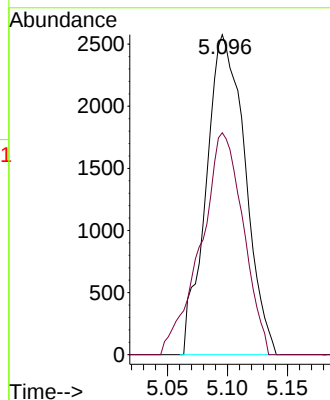
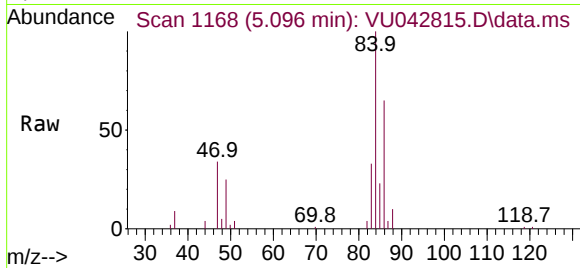




#25
Chloroform
Concen: 0.47 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042815.D
Acq: 29 Mar 2021 14:38

Instrument :
MSVOA_U
ClientSampleId :
YAR22

Tgt Ion: 83 Resp: 5809
Ion Ratio Lower Upper
83 100
85 69.3 45.7 84.9



#34
Trichloroethene
Concen: 3.24 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042815.D
Acq: 29 Mar 2021 14:38

Tgt Ion: 95 Resp: 22835
Ion Ratio Lower Upper
95 100
97 64.4 44.4 82.4
132 101.8 68.0 126.4
130 103.8 69.2 128.4

