

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043303.D
 Acq On : 23 Apr 2021 19:57
 Operator : SY/MD
 Sample : M2127-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0AB8

Quant Time: Apr 24 06:35:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 24 06:31:00 2021
 Response via : Initial Calibration

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

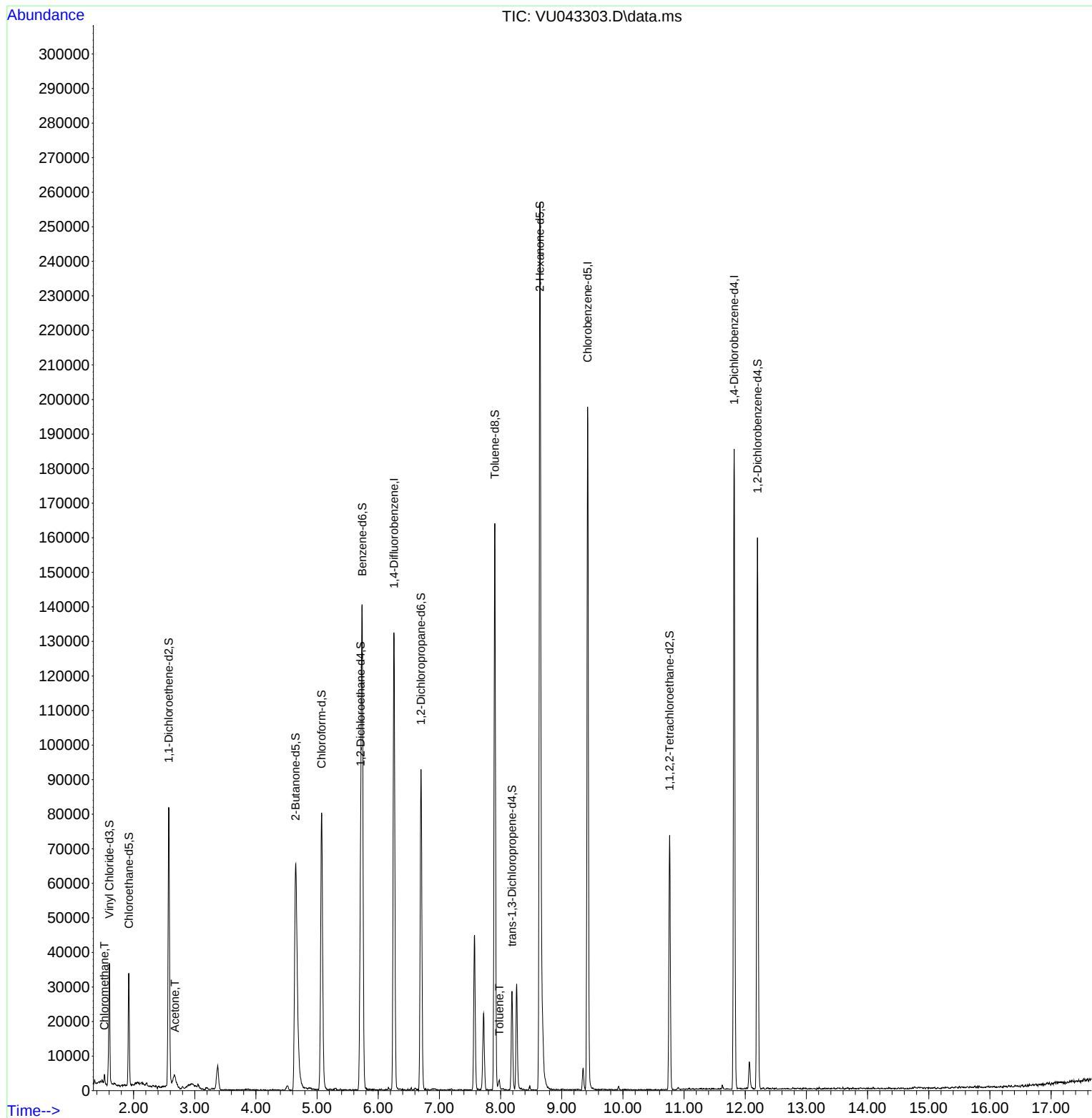
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	100857	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	100583	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	45699	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23271	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.922	69	21857	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.575	65	15878	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.00%
20) 2-Butanone-d5	4.649	46	133113	59.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.36%
24) Chloroform-d	5.073	84	65244	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.713	65	42586	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.739	84	115113	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.700	67	39025	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.906	98	99651	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloroprop...	8.185	79	14666	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.642	63	79067	46.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.44%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34333	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	39119	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	2114	0.33	ug/L	# 81
13) Acetone	2.678	43	7587	4.59	ug/L	91
42) Toluene	7.980	91	1896	0.06	ug/L	93

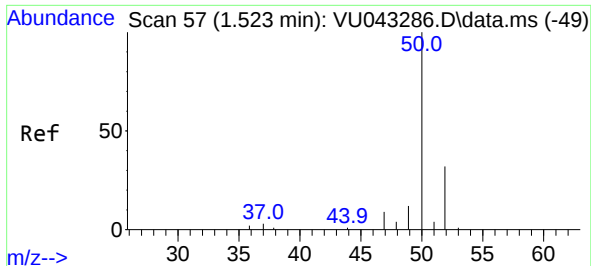
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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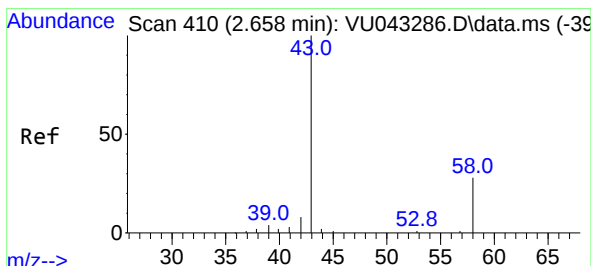
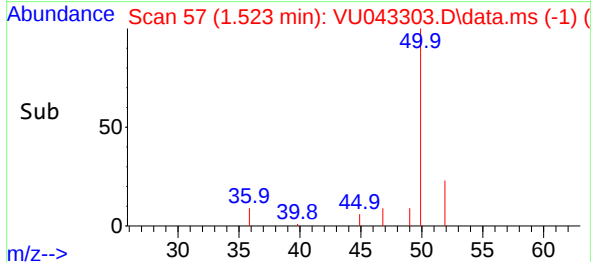
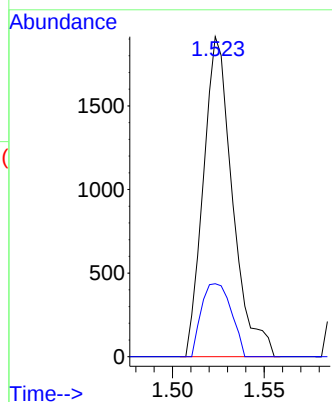
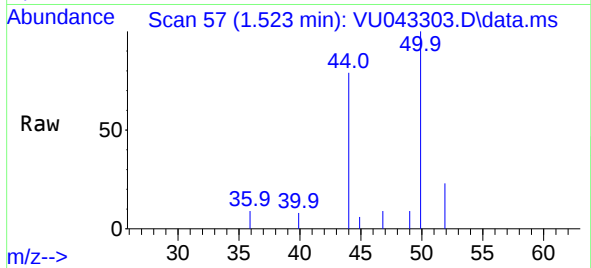




#3
Chloromethane
Concen: 0.33 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043303.D
Acq: 23 Apr 2021 19:57

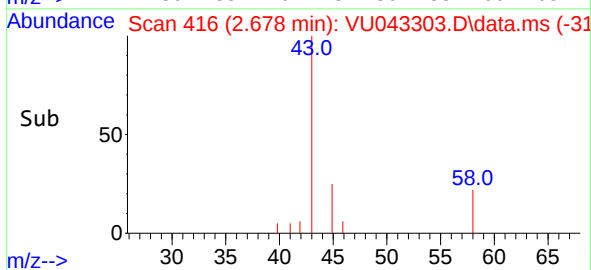
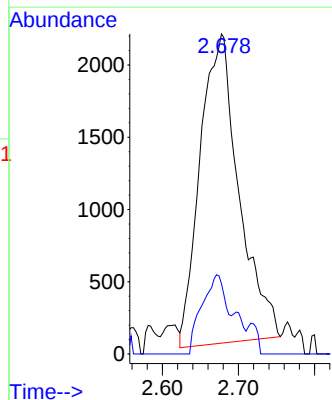
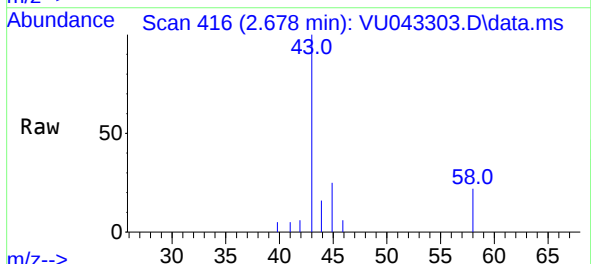
Instrument :
MSVOA_U
ClientSampled :
E0AB8

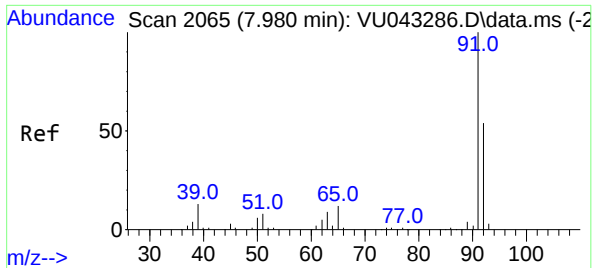
Tgt Ion: 50 Resp: 2114
Ion Ratio Lower Upper
50 100
52 22.8 23.6 43.8#



#13
Acetone
Concen: 4.59 ug/L
RT: 2.678 min Scan# 416
Delta R.T. 0.019 min
Lab File: VU043303.D
Acq: 23 Apr 2021 19:57

Tgt Ion: 43 Resp: 7587
Ion Ratio Lower Upper
43 100
58 16.1 0.0 25.0





#42
Toluene
Concen: 0.06 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VU043303.D
Acq: 23 Apr 2021 19:57

Instrument :
MSVOA_U
ClientSampleId :
E0AB8

Tgt Ion: 91 Resp: 1896
Ion Ratio Lower Upper
91 100
92 53.4 40.9 76.0

