

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
 Data File : VU043806.D
 Acq On : 18 May 2021 12:01
 Operator : SY/MD
 Sample : M2418-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG201

Quant Time: May 19 01:41:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 19 01:40:07 2021
 Response via : Initial Calibration

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

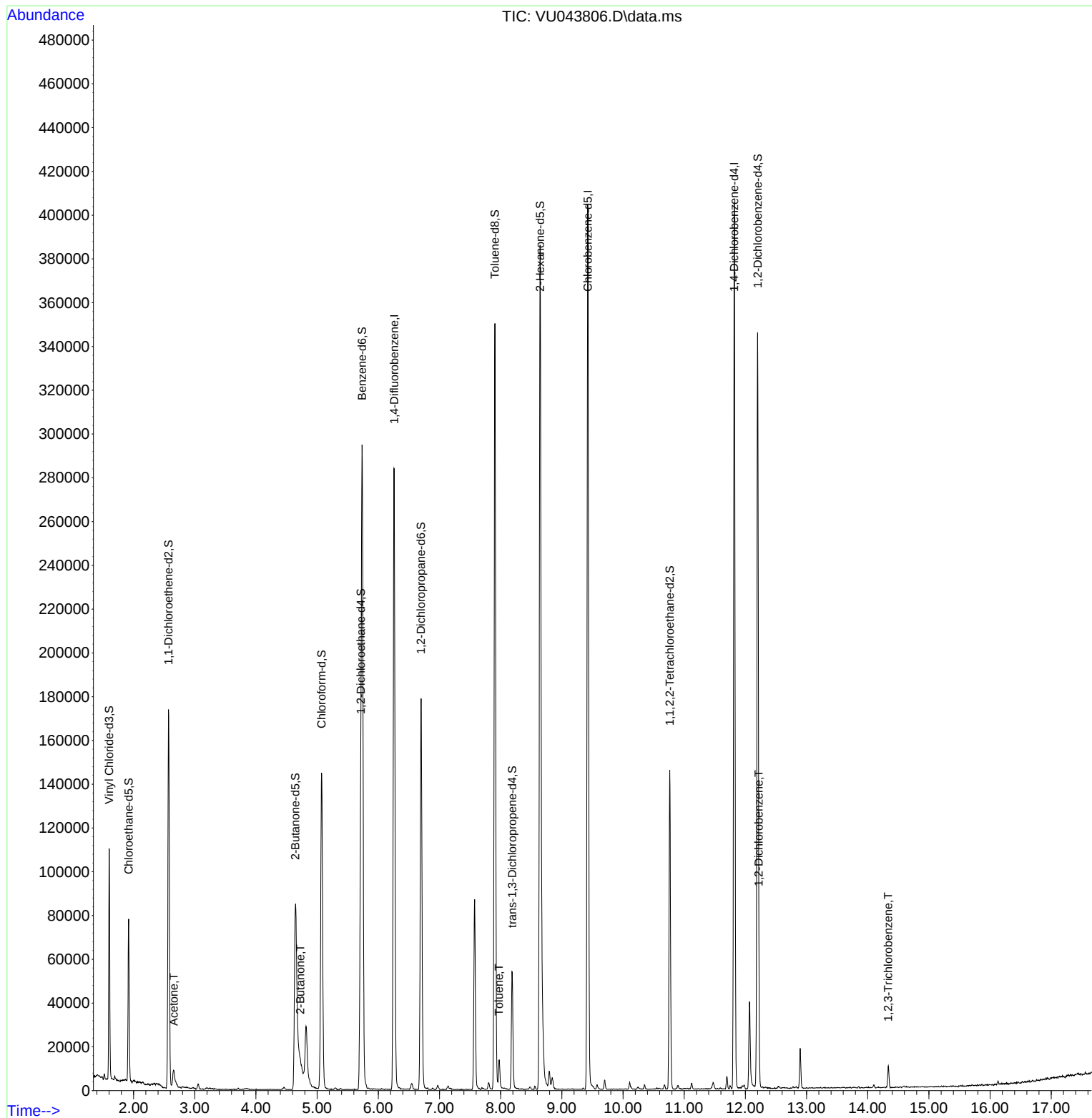
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	234275	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	235509	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	112388	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	74708	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.919	69	54118	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.572	65	33189	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.60%
20) 2-Butanone-d5	4.645	46	170262	51.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.68%
24) Chloroform-d	5.073	84	134566	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.713	65	71178	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.735	84	282431	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.700	67	89141	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.906	98	237319	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloroprop...	8.189	79	31735	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.645	63	146098	45.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.68%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	72017	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	95304	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%
Target Compounds						
					Qvalue	
13) Acetone	2.655	43	14499	6.95	ug/L	99
21) 2-Butanone	4.726	43	6717	1.68	ug/L	86
42) Toluene	7.973	91	8971	0.13	ug/L	91
67) 1,2-Dichlorobenzene	12.221	146	2481	0.08	ug/L #	91
72) 1,2,3-Trichlorobenzene	14.336	180	3722	0.19	ug/L	93

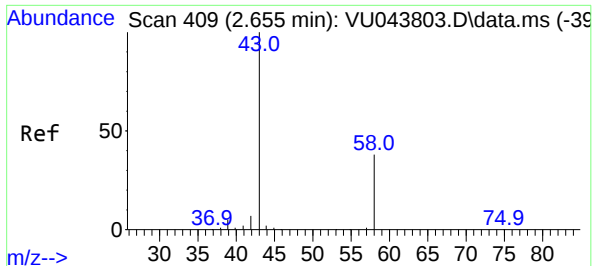
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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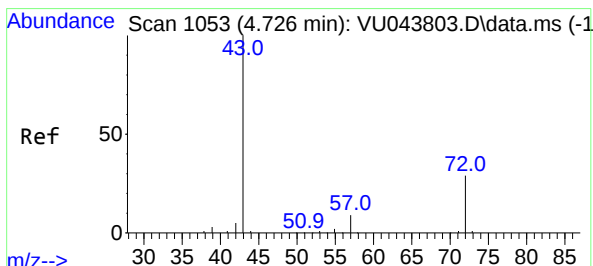
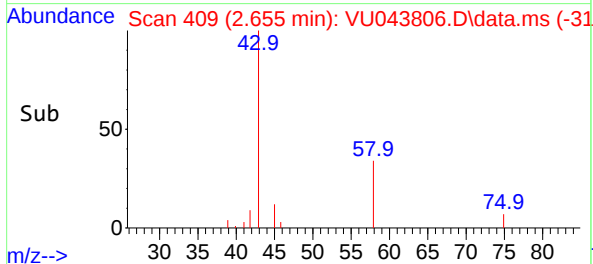
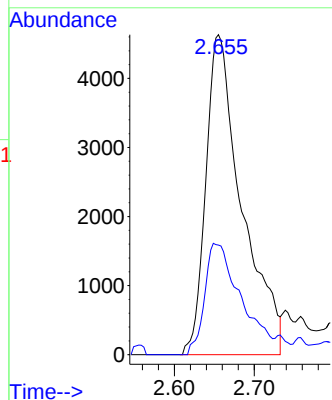
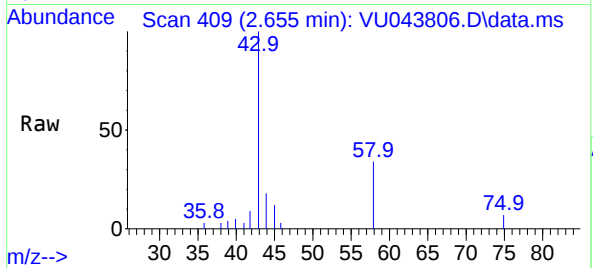




#13
Acetone
Concen: 6.95 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.000 min
Lab File: VU043806.D
Acq: 18 May 2021 12:01

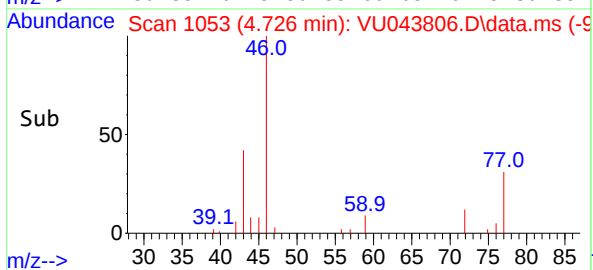
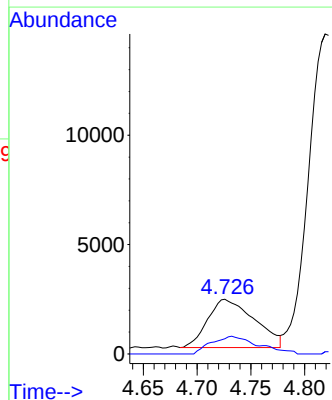
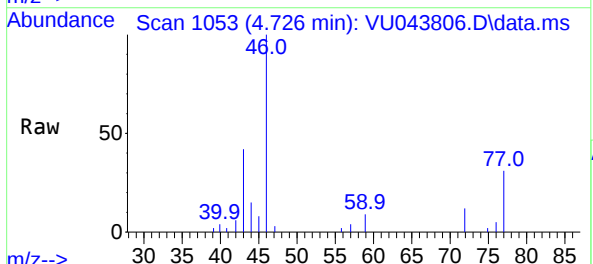
Instrument :
MSVOA_U
ClientSampled :
BG201

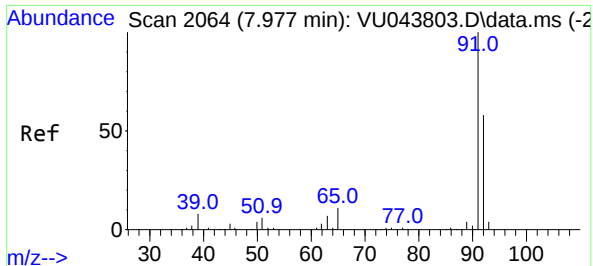
Tgt Ion: 43 Resp: 14499
Ion Ratio Lower Upper
43 100
58 35.0 0.0 71.6



#21
2-Butanone
Concen: 1.68 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VU043806.D
Acq: 18 May 2021 12:01

Tgt Ion: 43 Resp: 6717
Ion Ratio Lower Upper
43 100
72 36.7 14.5 43.6

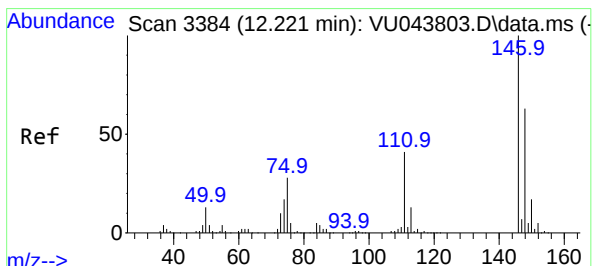
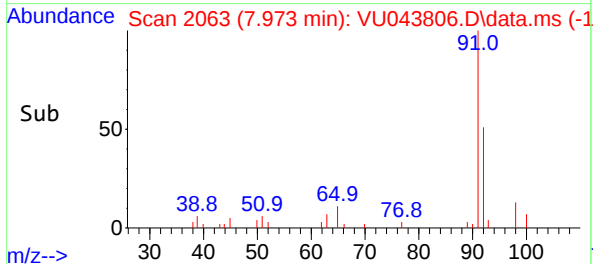
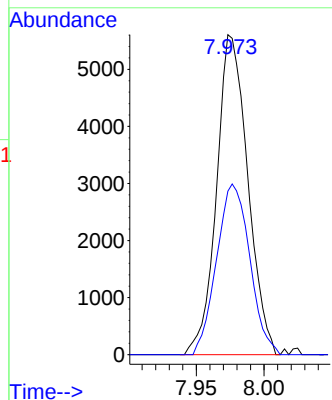
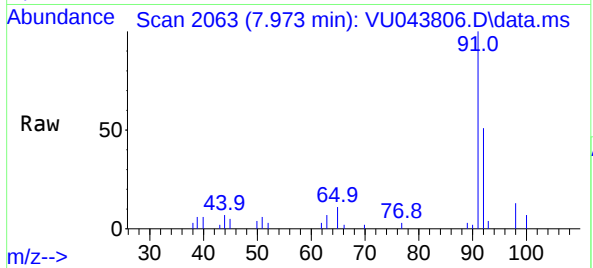




#42
Toluene
Concen: 0.13 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU043806.D
Acq: 18 May 2021 12:01

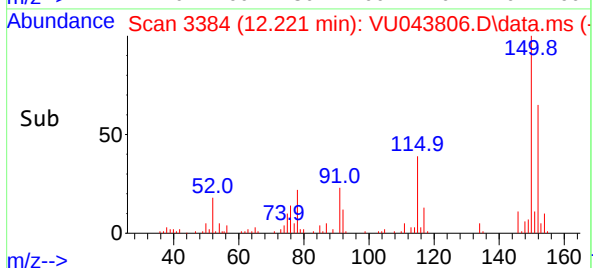
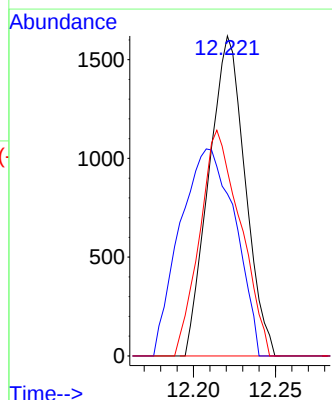
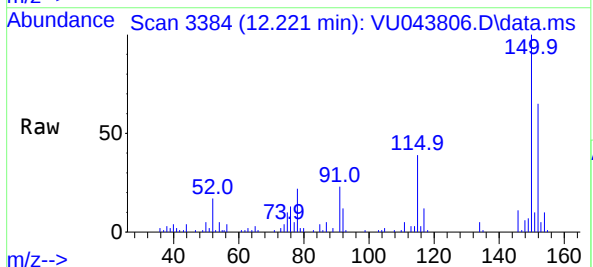
Instrument :
MSVOA_U
ClientSampled :
BG201

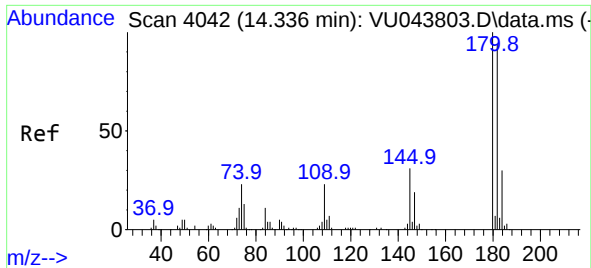
Tgt Ion: 91 Resp: 8971
Ion Ratio Lower Upper
91 100
92 51.1 40.3 74.8



#67
1,2-Dichlorobenzene
Concen: 0.08 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043806.D
Acq: 18 May 2021 12:01

Tgt Ion: 146 Resp: 2481
Ion Ratio Lower Upper
146 100
111 50.6 33.6 50.4#
148 57.8 50.2 75.2





#72
 1,2,3-Trichlorobenzene
 Concen: 0.19 ug/L
 RT: 14.336 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VU043806.D
 Acq: 18 May 2021 12:01

Instrument :
 MSVOA_U
 ClientSampleId :
 BG201

Tgt Ion:180 Resp: 3722
 Ion Ratio Lower Upper
 180 100
 182 90.0 77.0 115.4
 145 26.8 24.6 36.8

