

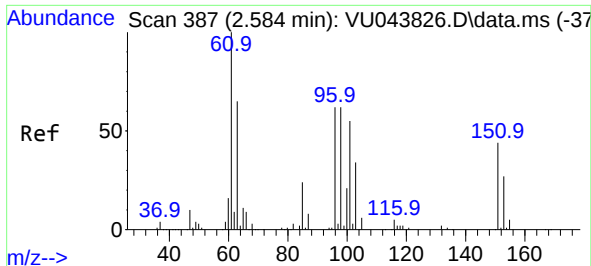
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043843.D
 Acq On : 19 May 2021 21:51
 Operator : SY/MD
 Sample : M2464-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3Z2

Quant Time: May 20 03:57:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 20 03:54:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	216793	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	220892	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	100498	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	65367	4.09	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.80%	
7) Chloroethane-d5	1.916	69	42591	3.82	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.40%	
11) 1,1-Dichloroethene-d2	2.572	65	28487	4.30	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.00%	
20) 2-Butanone-d5	4.646	46	196586	64.68	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	129.36%	
24) Chloroform-d	5.073	84	127942	4.92	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.40%	
26) 1,2-Dichloroethane-d4	5.713	65	67741	5.09	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.80%	
32) Benzene-d6	5.736	84	263912	4.70	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.00%	
36) 1,2-Dichloropropane-d6	6.700	67	84773	4.74	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.80%	
41) Toluene-d8	7.906	98	217997	4.21	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.20%	
43) trans-1,3-Dichloroprop...	8.186	79	29028	4.37	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.40%	
46) 2-Hexanone-d5	8.645	63	154909	51.82	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.64%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	71536	4.88	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.60%	
66) 1,2-Dichlorobenzene-d4	12.202	152	89236	5.33	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.60%	
Target Compounds						
12) 1,1-Dichloroethene	2.585	96	6839	0.48	ug/L	1
13) Acetone	2.652	43	11301	5.86	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	516087	22.41	ug/L	98
42) Toluene	7.977	91	5180	0.08	ug/L	98
47) Tetrachloroethene	8.562	164	116655	8.80	ug/L	98

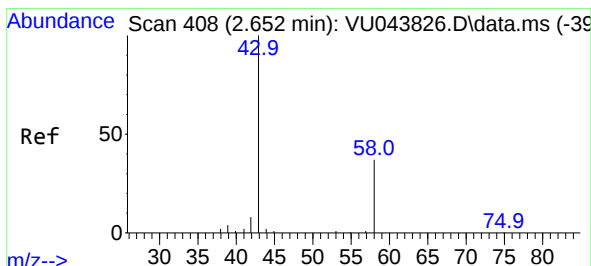
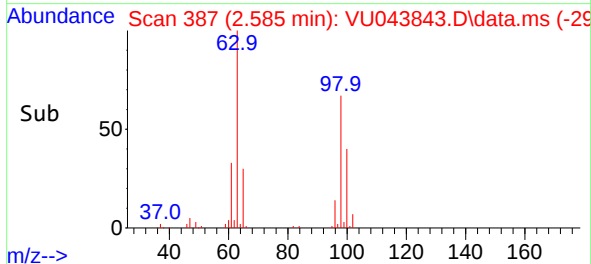
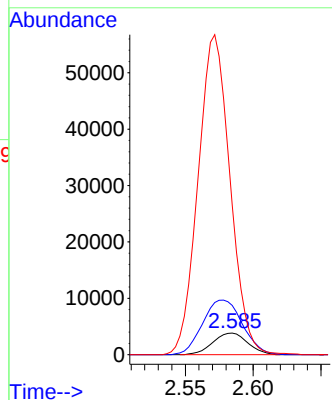
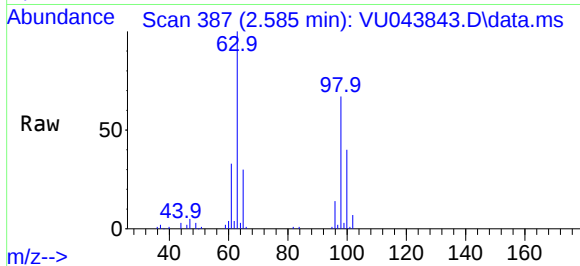
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#12
1,1-Dichloroethene
Concen: 0.48 ug/L
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043843.D
Acq: 19 May 2021 21:51

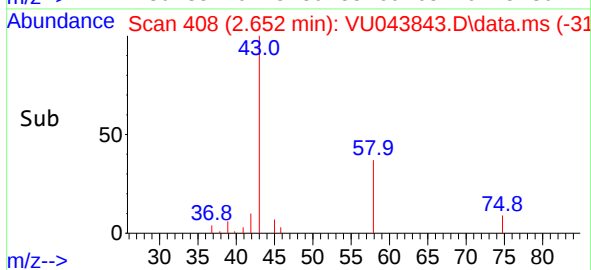
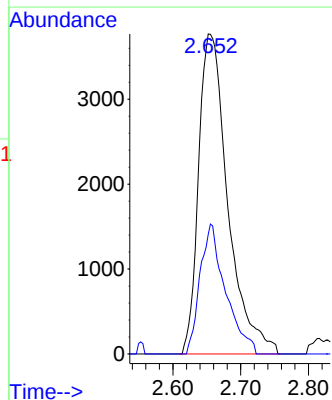
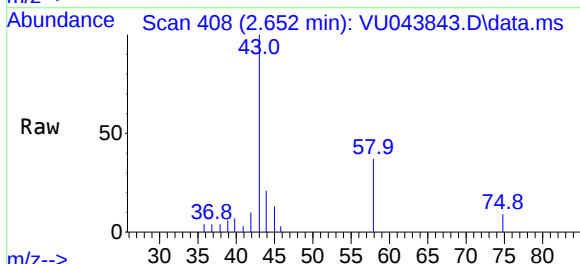
Instrument :
MSVOA_U
ClientSampled :
GB3Z2

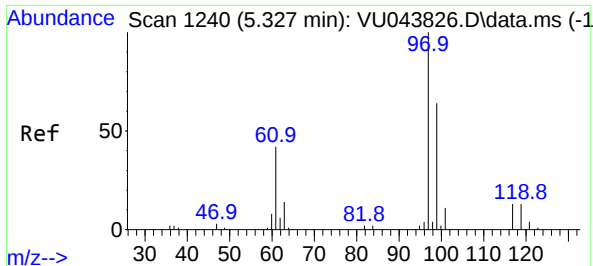
Tgt Ion: 96 Resp: 6839
Ion Ratio Lower Upper
96 100
61 229.0 117.5 218.1#
63 696.2 77.3 143.7#



#13
Acetone
Concen: 5.86 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.000 min
Lab File: VU043843.D
Acq: 19 May 2021 21:51

Tgt Ion: 43 Resp: 11301
Ion Ratio Lower Upper
43 100
58 35.3 0.0 71.6

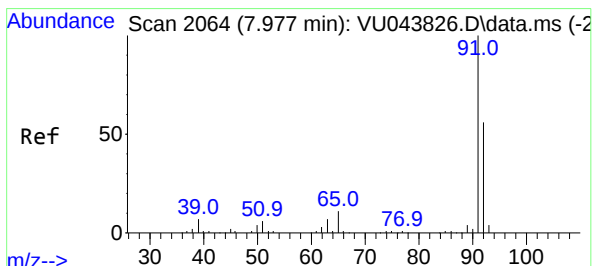
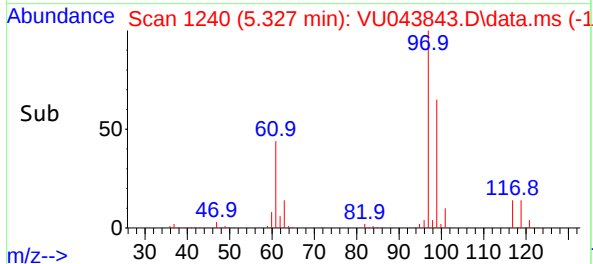
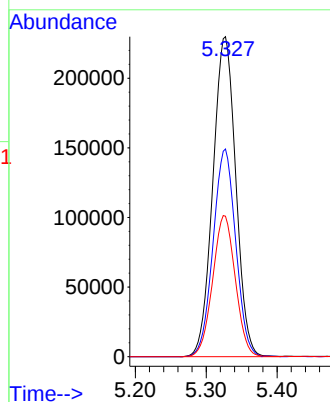
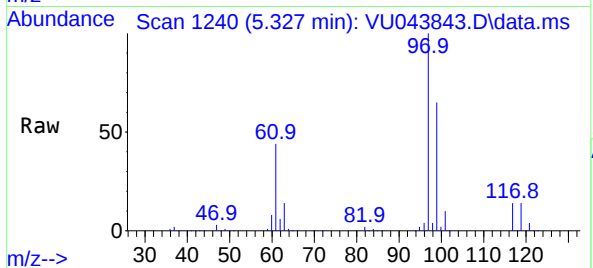




#29
1,1,1-Trichloroethane
Concen: 22.41 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU043843.D
Acq: 19 May 2021 21:51

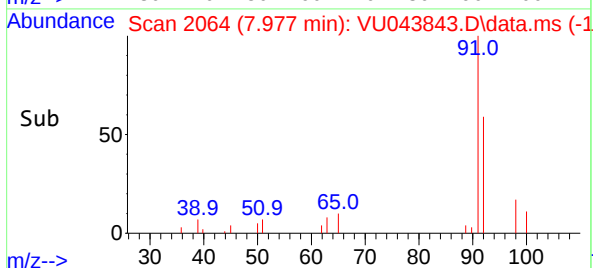
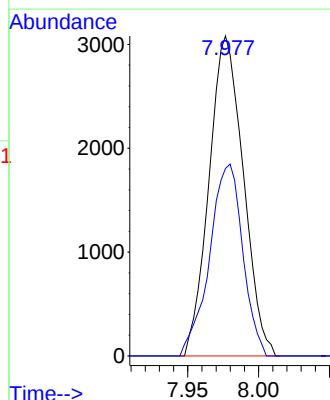
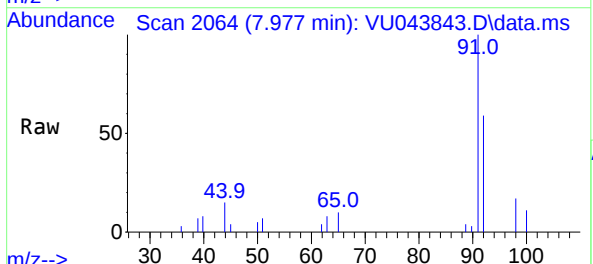
Instrument :
MSVOA_U
ClientSampleId :
GB3Z2

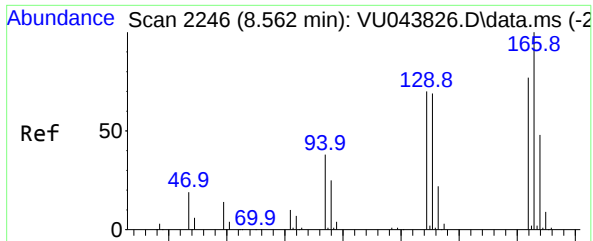
Tgt Ion: 97 Resp: 516087
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 43.6 37.0 55.4



#42
Toluene
Concen: 0.08 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043843.D
Acq: 19 May 2021 21:51

Tgt Ion: 91 Resp: 5180
Ion Ratio Lower Upper
91 100
92 58.6 40.3 74.8





#47
Tetrachloroethene
Concen: 8.80 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043843.D
Acq: 19 May 2021 21:51

Instrument :
MSVOA_U
ClientSampleId :
GB3Z2

Tgt Ion:164 Resp: 116655

Ion	Ratio	Lower	Upper
164	100		
129	91.6	64.1	119.1
131	89.1	61.2	113.8
166	130.5	87.8	163.2

