

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043515.D
 Acq On : 04 May 2021 13:01
 Operator : SY/MD
 Sample : M2195-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H5

Quant Time: May 05 04:55:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 04:50:58 2021
 Response via : Initial Calibration

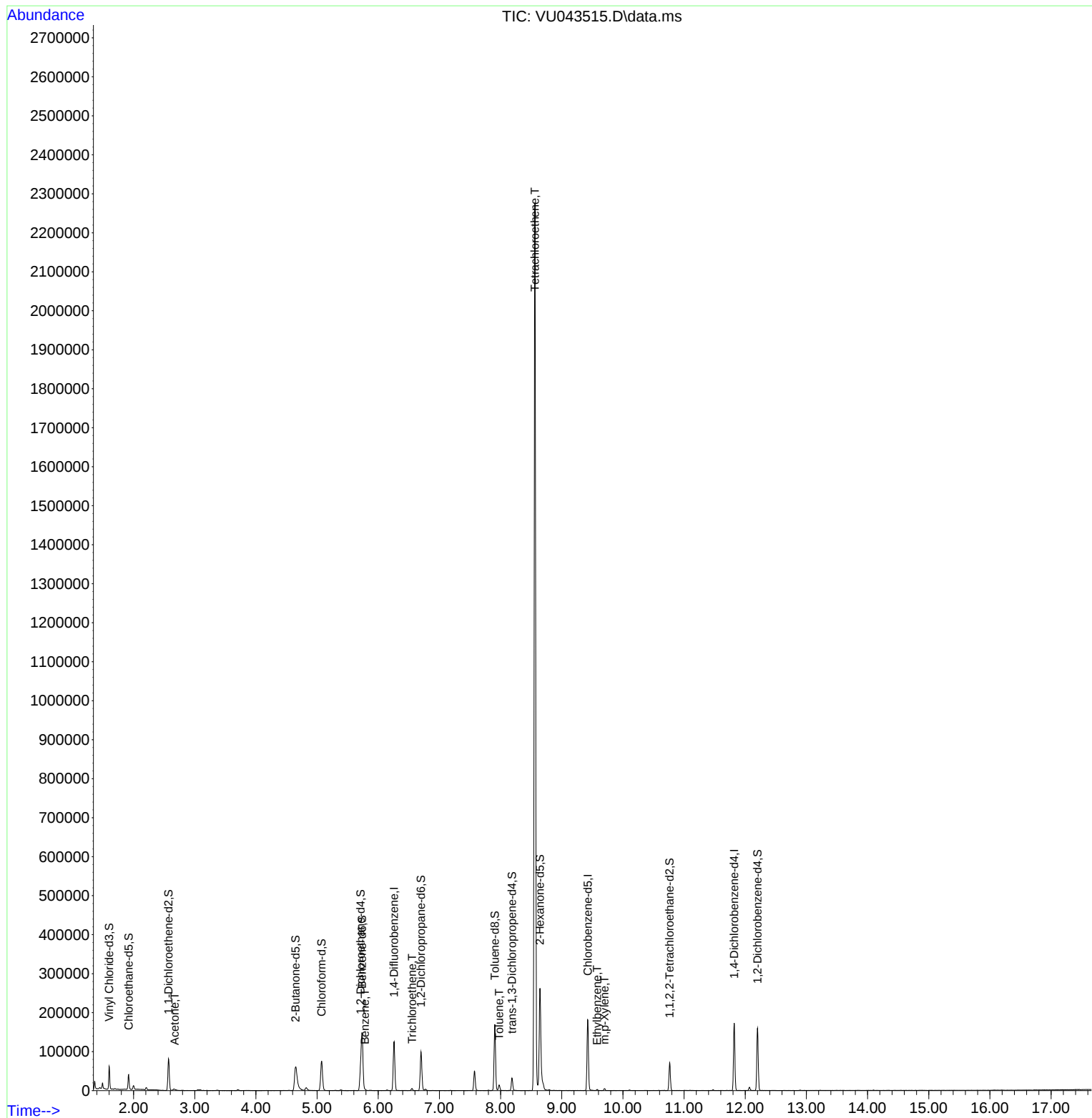
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	90160	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	91613	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42244	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32250	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.919	69	24803	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.572	65	15571	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.60%
20) 2-Butanone-d5	4.649	46	123779	54.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.98%
24) Chloroform-d	5.073	84	65677	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.713	65	41783	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.735	84	119187	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.700	67	42177	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.906	98	102475	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloroprop...	8.185	79	16401	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.642	63	83271	56.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.26%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34204	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	38643	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%
Target Compounds						
13) Acetone	2.671	43	7870	5.24	ug/L	92
33) Benzene	5.784	78	2239	0.09	ug/L	100
34) Trichloroethene	6.552	95	1861	0.30	ug/L	90
42) Toluene	7.976	91	9628	0.38	ug/L	98
47) Tetrachloroethene	8.562	164	460134	101.35	ug/L	98
52) Ethylbenzene	9.578	91	2133	0.08	ug/L	97
53) m,p-Xylene	9.700	106	1325	0.14	ug/L	96

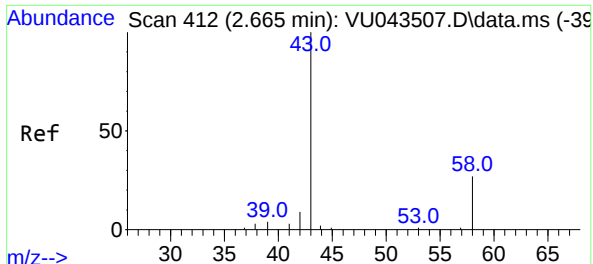
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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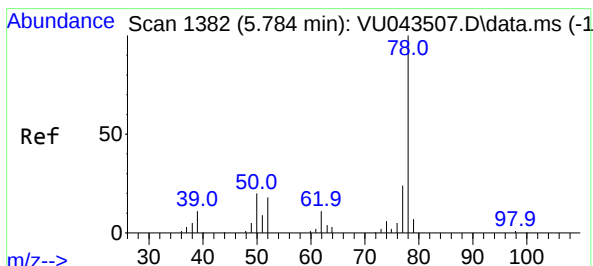
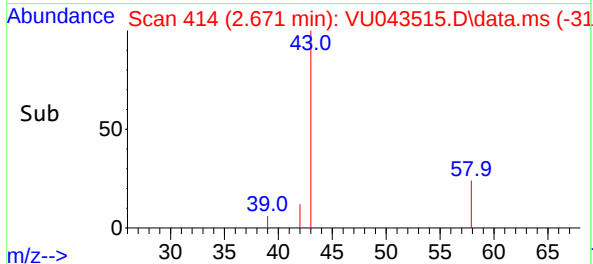
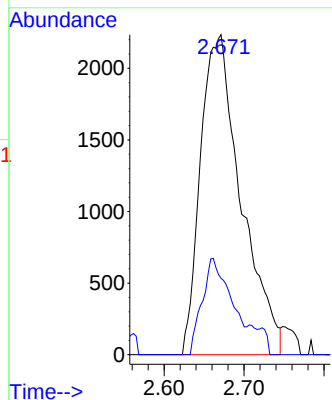
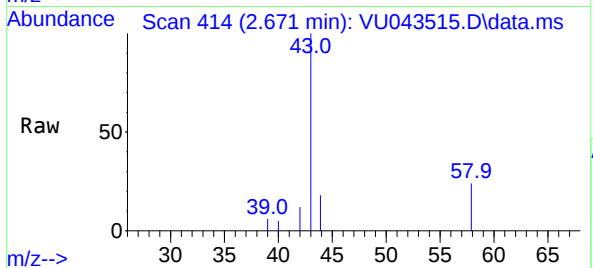




#13
Acetone
Concen: 5.24 ug/L
RT: 2.671 min Scan# 414
Delta R.T. 0.006 min
Lab File: VU043515.D
Acq: 04 May 2021 13:01

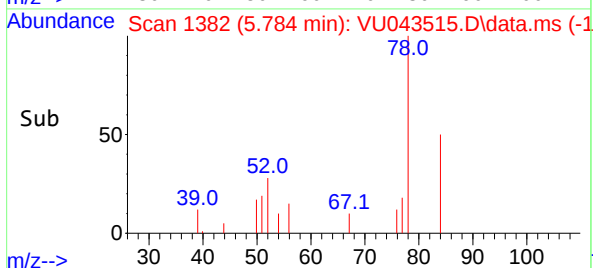
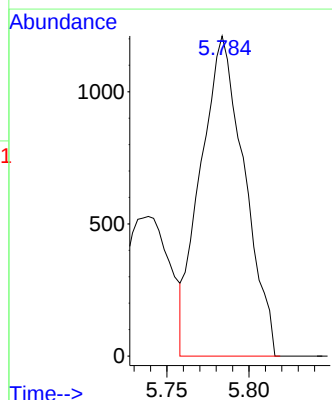
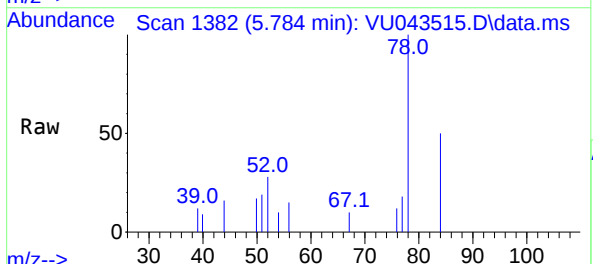
Instrument :
MSVOA_U
ClientSampleId :
GB3H5

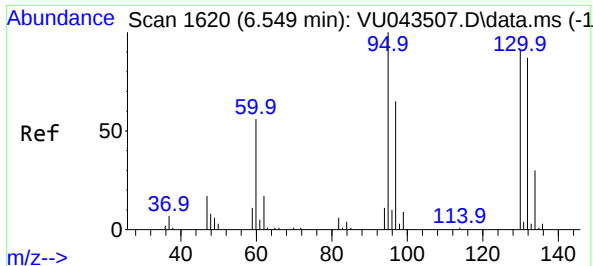
Tgt Ion: 43 Resp: 7870
Ion Ratio Lower Upper
43 100
58 21.6 0.0 50.8



#33
Benzene
Concen: 0.09 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU043515.D
Acq: 04 May 2021 13:01

Tgt Ion: 78 Resp: 2239



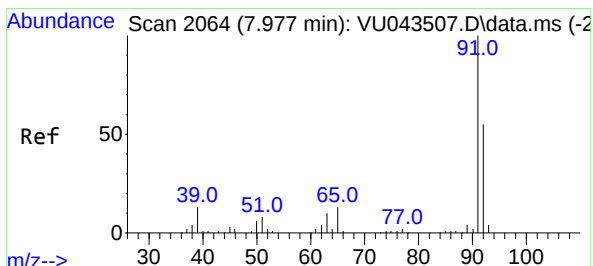
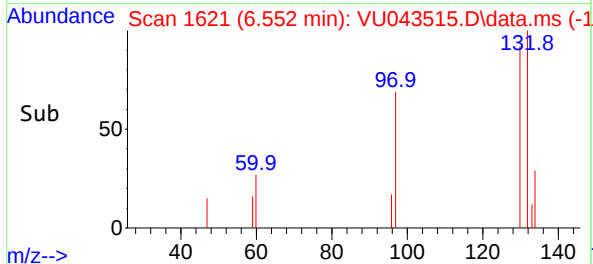
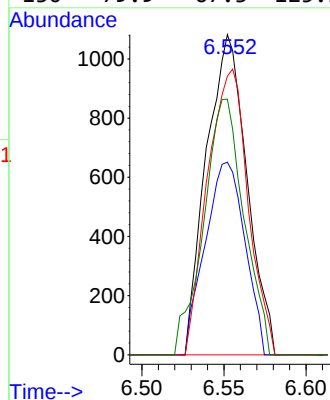
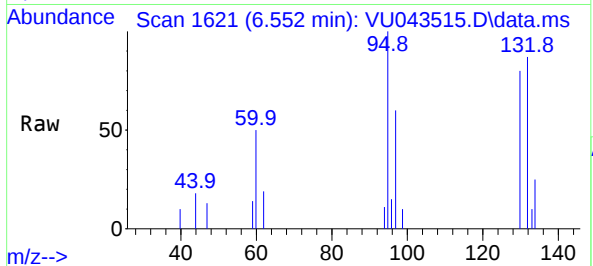


#34
Trichloroethene
Concen: 0.30 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043515.D
Acq: 04 May 2021 13:01

Instrument :
MSVOA_U
ClientSampled :
GB3H5

Tgt Ion: 95 Resp: 1861

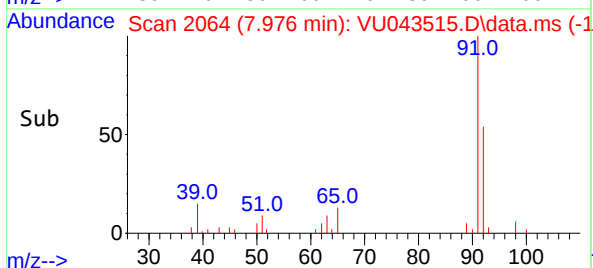
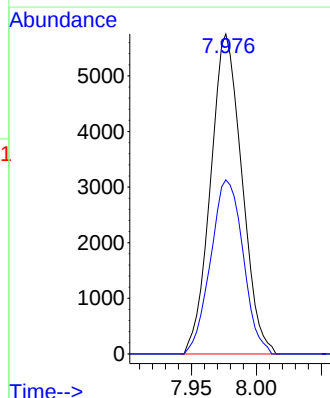
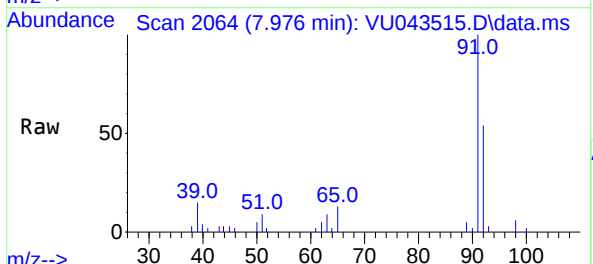
Ion	Ratio	Lower	Upper
95	100		
97	60.2	46.5	86.5
132	87.1	64.1	119.1
130	79.9	67.3	125.1

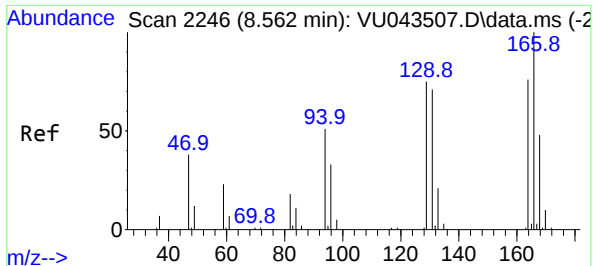


#42
Toluene
Concen: 0.38 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043515.D
Acq: 04 May 2021 13:01

Tgt Ion: 91 Resp: 9628

Ion	Ratio	Lower	Upper
91	100		
92	54.4	39.1	72.5

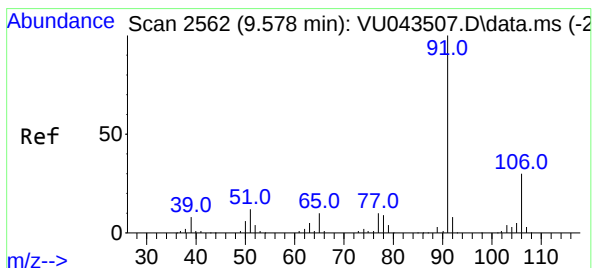
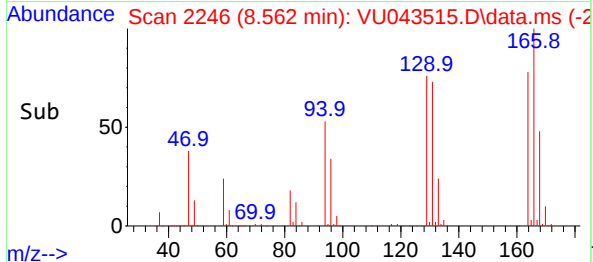
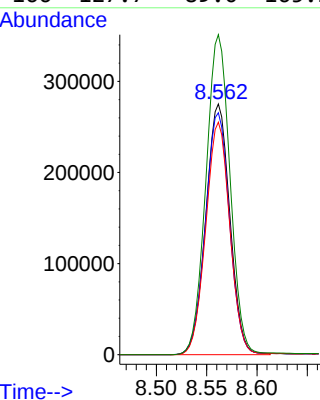
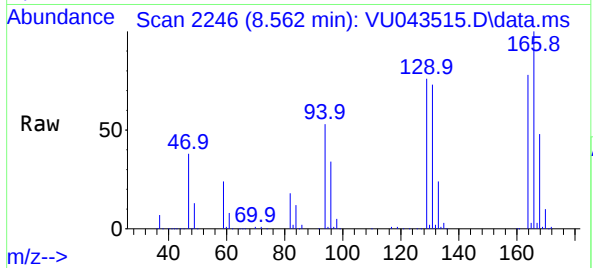




#47
Tetrachloroethene
Concen: 101.35 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043515.D
Acq: 04 May 2021 13:01

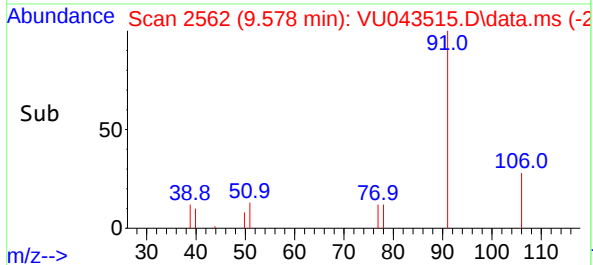
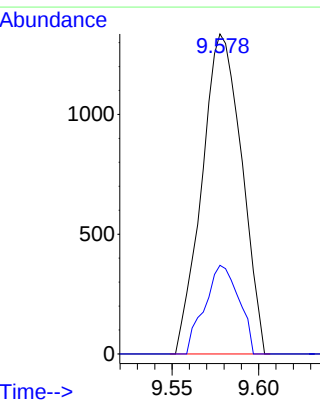
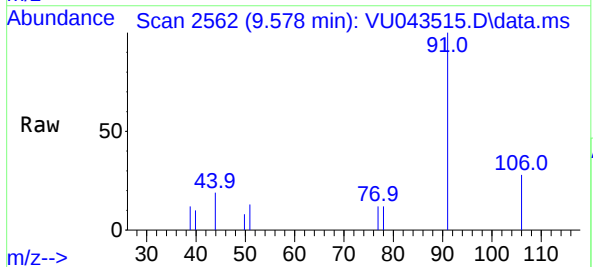
Instrument :
MSVOA_U
ClientSampled :
GB3H5

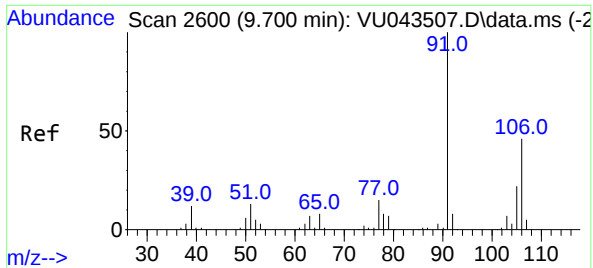
Tgt Ion:164 Resp: 460134
Ion Ratio Lower Upper
164 100
129 96.5 62.5 116.1
131 92.7 64.9 120.5
166 127.7 89.0 165.2



#52
Ethylbenzene
Concen: 0.08 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043515.D
Acq: 04 May 2021 13:01

Tgt Ion: 91 Resp: 2133
Ion Ratio Lower Upper
91 100
106 27.7 20.5 38.1





#53
 m,p-Xylene
 Concen: 0.14 ug/L
 RT: 9.700 min Scan# 2600
 Delta R.T. -0.000 min
 Lab File: VU043515.D
 Acq: 04 May 2021 13:01

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H5

Tgt Ion:106 Resp: 1325
 Ion Ratio Lower Upper
 106 100
 91 221.0 150.3 279.1

