

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043470.D
 Acq On : 30 Apr 2021 12:51
 Operator : SY/MD
 Sample : M2197-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARG6

Quant Time: Apr 30 13:32:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 08:34:29 2021
 Response via : Initial Calibration

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

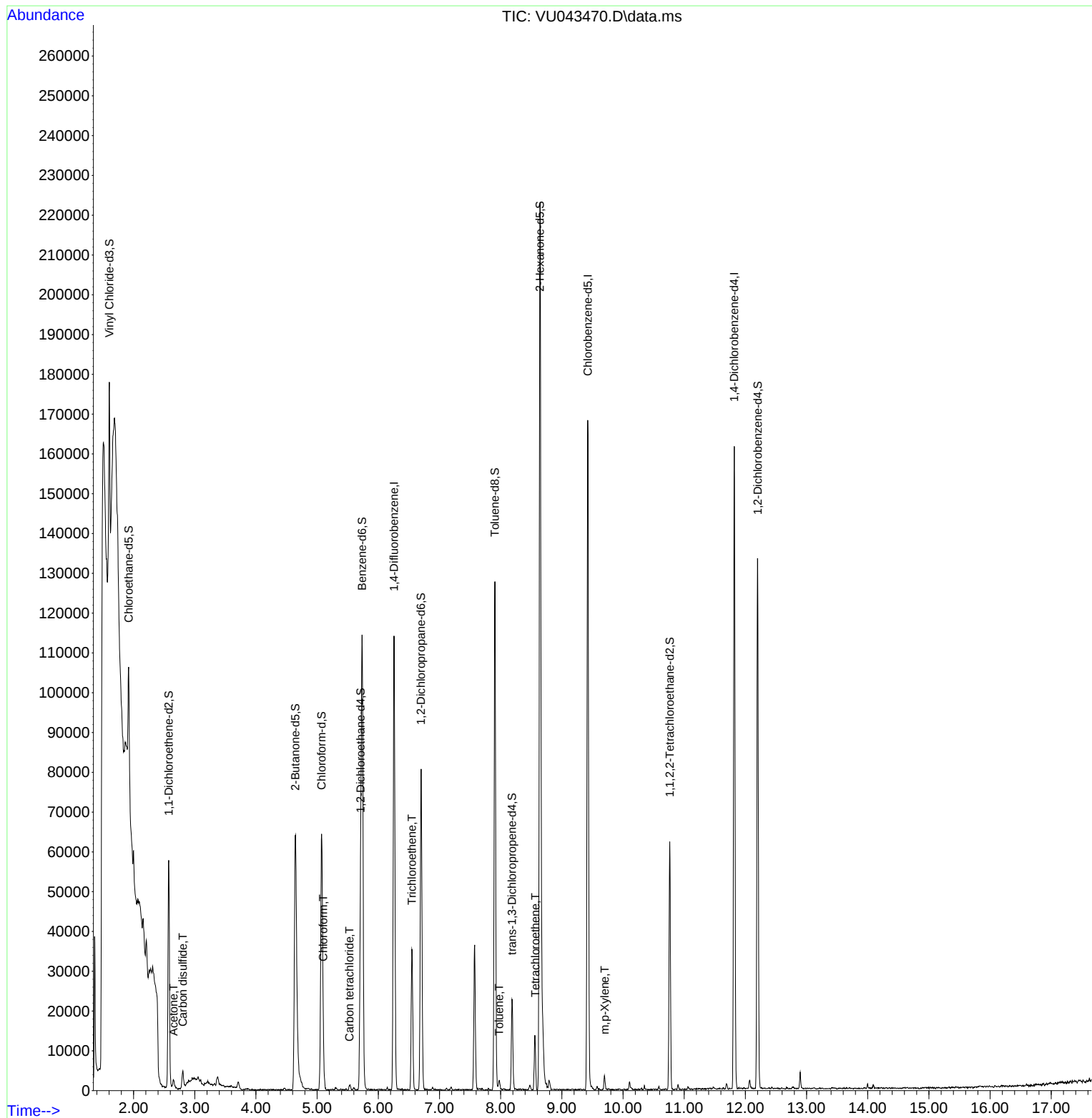
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	83281	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	85141	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38616	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	18066	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.919	69	17881	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.575	65	11059	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.20%
20) 2-Butanone-d5	4.645	46	112972	60.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.64%
24) Chloroform-d	5.073	84	55516	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.710	65	35464	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.735	84	93176	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.700	67	35018	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.906	98	77505	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
43) trans-1,3-Dichloroprop...	8.185	79	11907	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.642	63	68162	47.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.14%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29530	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	32415	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%
Target Compounds						
					Qvalue	
13) Acetone	2.652	43	2546	1.87	ug/L	96
14) Carbon disulfide	2.803	76	7005	0.59	ug/L	99
25) Chloroform	5.099	83	5647	0.49	ug/L	97
31) Carbon tetrachloride	5.530	117	807	0.09	ug/L	81
34) Trichloroethene	6.549	95	11945	1.90	ug/L	92
42) Toluene	7.976	91	1689	0.07	ug/L	92
47) Tetrachloroethene	8.565	164	2825	0.57	ug/L	91
53) m,p-Xylene	9.703	106	982	0.09	ug/L	93

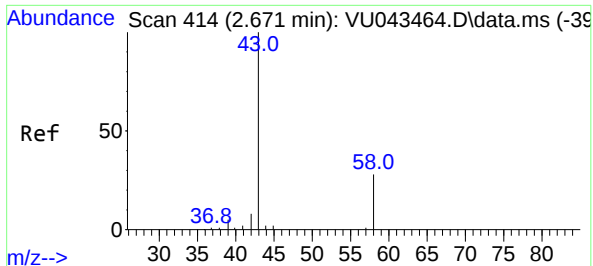
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YARG6

Quant Time: Apr 30 13:32:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 30 08:34:29 2021
Response via : Initial Calibration

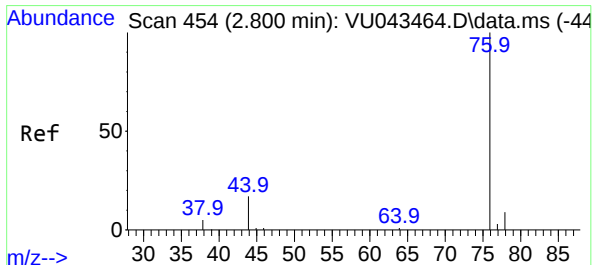
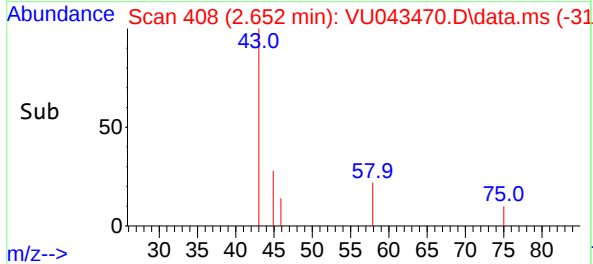
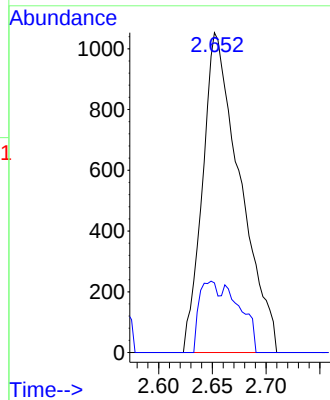
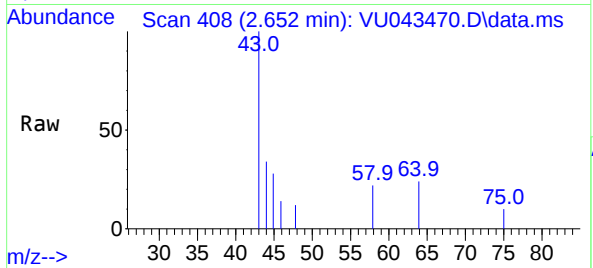




#13
Acetone
Concen: 1.87 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.009 min
Lab File: VU043470.D
Acq: 30 Apr 2021 12:51

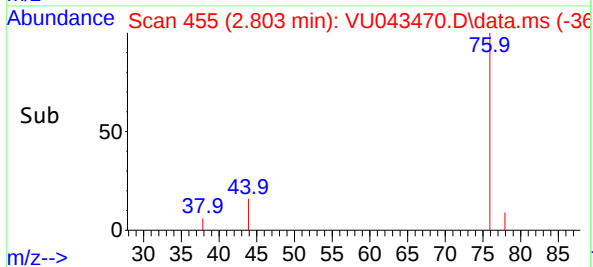
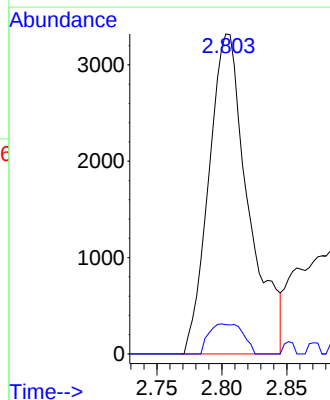
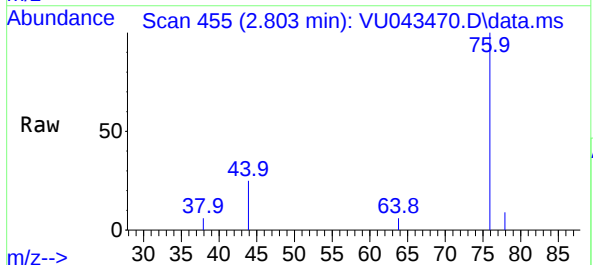
Instrument :
MSVOA_U
ClientSampleId :
YARG6

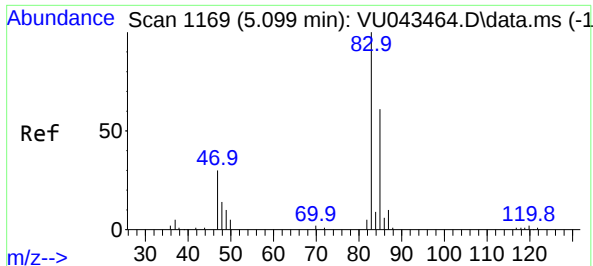
Tgt Ion: 43 Resp: 2546
Ion Ratio Lower Upper
43 100
58 10.9 0.0 25.0



#14
Carbon disulfide
Concen: 0.59 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU043470.D
Acq: 30 Apr 2021 12:51

Tgt Ion: 76 Resp: 7005
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



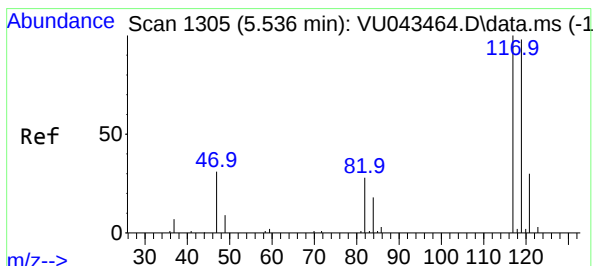
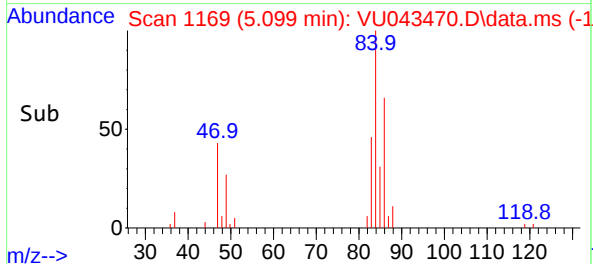
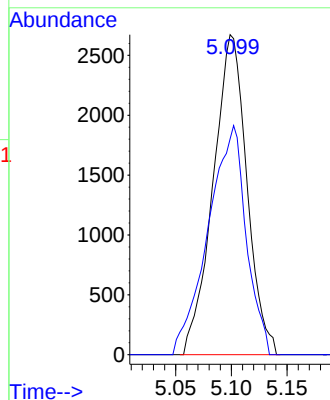
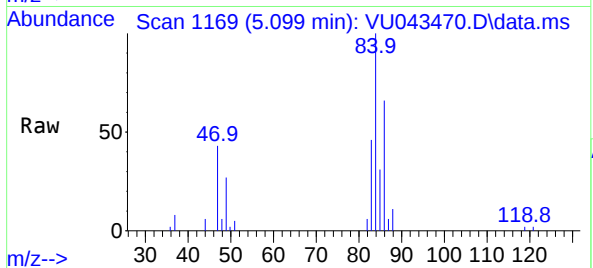


#25

Chloroform
Concen: 0.49 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043470.D
Acq: 30 Apr 2021 12:51

Instrument :
MSVOA_U
ClientSampled :
YARG6

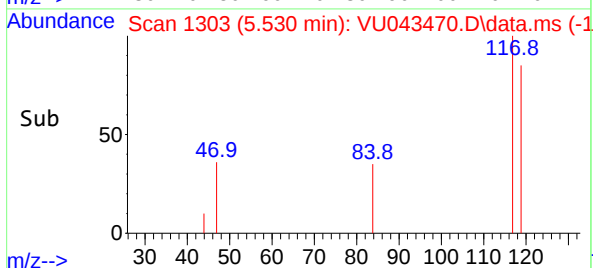
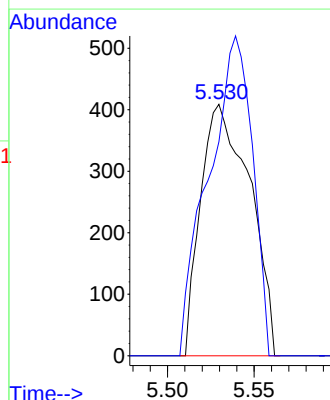
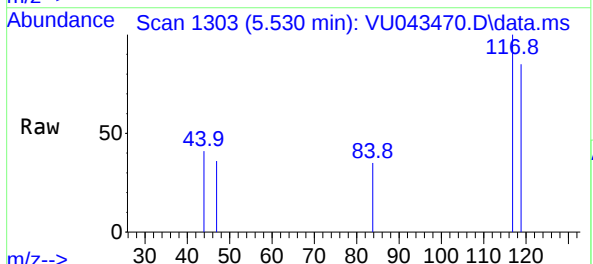
Tgt Ion: 83 Resp: 5647
Ion Ratio Lower Upper
83 100
85 67.5 45.6 84.8

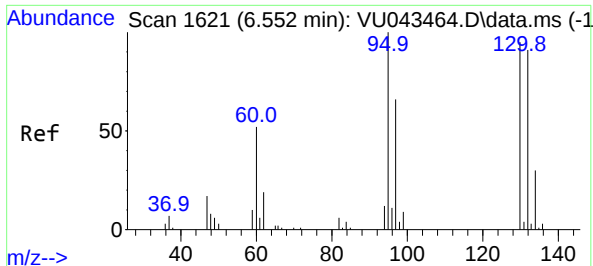


#31

Carbon tetrachloride
Concen: 0.09 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU043470.D
Acq: 30 Apr 2021 12:51

Tgt Ion: 117 Resp: 807
Ion Ratio Lower Upper
117 100
119 113.8 76.2 114.4





#34

Trichloroethene

Concen: 1.90 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU043470.D

Acq: 30 Apr 2021 12:51

Tgt Ion: 95 Resp: 11945

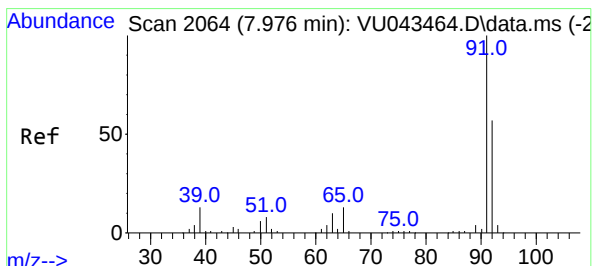
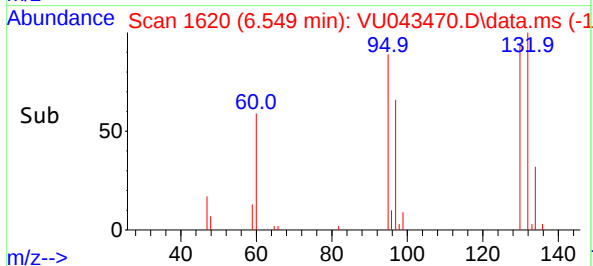
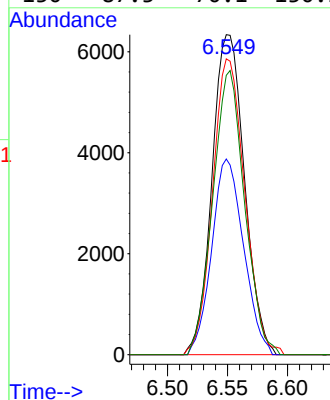
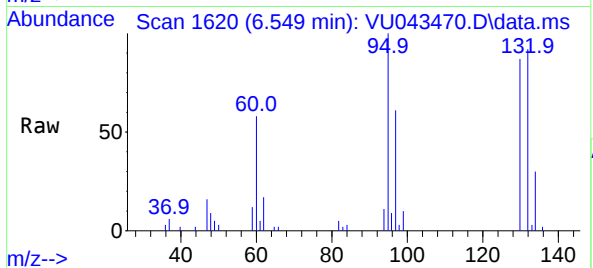
Ion Ratio Lower Upper

95 100

97 61.2 45.8 85.2

132 92.5 68.7 127.7

130 87.3 70.1 130.3



#42

Toluene

Concen: 0.07 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU043470.D

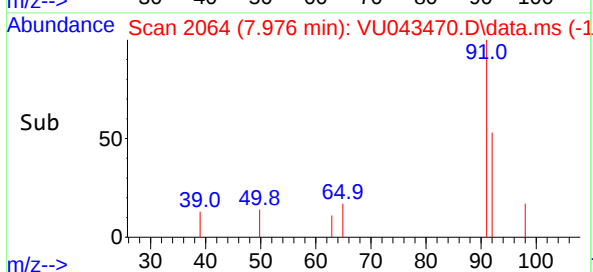
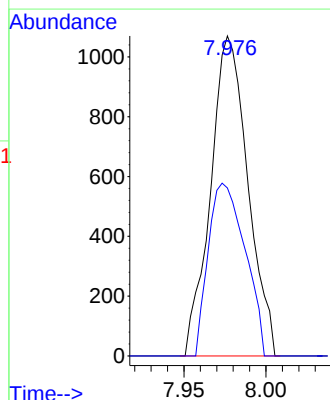
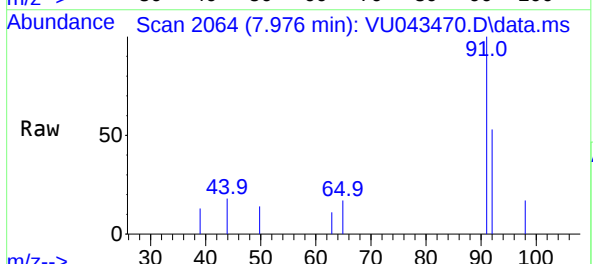
Acq: 30 Apr 2021 12:51

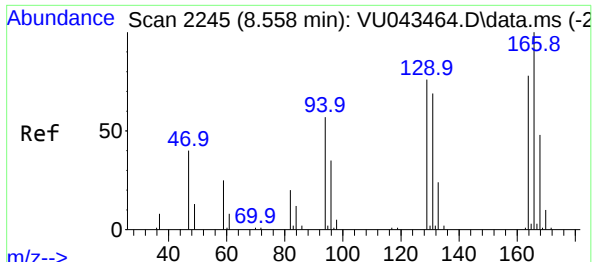
Tgt Ion: 91 Resp: 1689

Ion Ratio Lower Upper

91 100

92 52.5 40.9 76.0



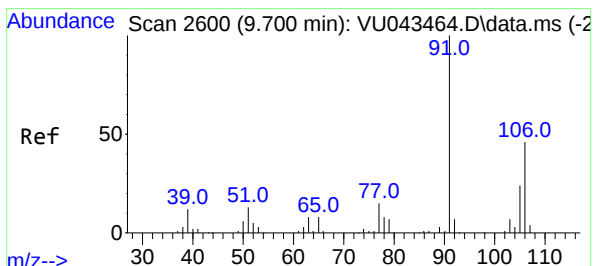
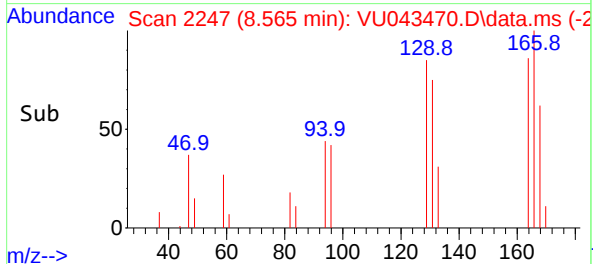
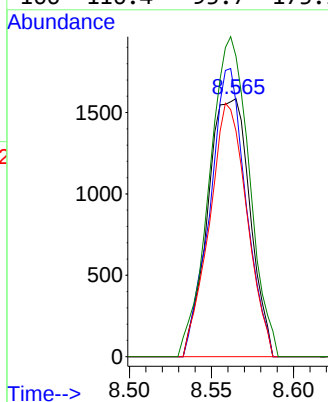
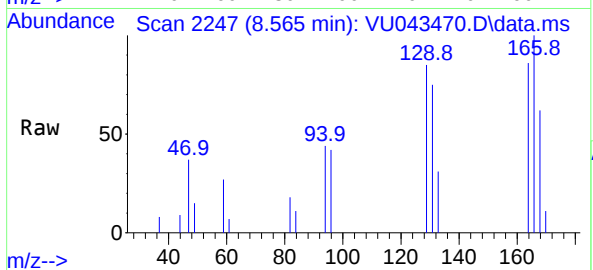


#47
Tetrachloroethene
Concen: 0.57 ug/L
RT: 8.565 min Scan# 2247
Delta R.T. 0.007 min
Lab File: VU043470.D
Acq: 30 Apr 2021 12:51

Instrument :
MSVOA_U
ClientSampleId :
YARG6

Tgt Ion:164 Resp: 2825

Ion	Ratio	Lower	Upper
164	100		
129	98.6	66.6	123.8
131	87.5	65.9	122.3
166	116.4	93.7	173.9



#53
m,p-Xylene
Concen: 0.09 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU043470.D
Acq: 30 Apr 2021 12:51

Tgt Ion:106 Resp: 982

Ion	Ratio	Lower	Upper
106	100		
91	185.5	137.6	255.6

