

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043455.D
 Acq On : 30 Apr 2021 03:43
 Operator : SY/MD
 Sample : M2194-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARH7

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 2:27:31 PM

Quant Time: Apr 30 08:36:58 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	85697	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	88630	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38420	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18231	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.919	69	18581	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.571	65	12264	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.20%
20) 2-Butanone-d5	4.658	46	113512	59.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.78%
24) Chloroform-d	5.073	84	56462	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.713	65	36016	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.735	84	98111	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.700	67	35801	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.906	98	81612	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
43) trans-1,3-Dichloroprop...	8.185	79	11663	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.645	63	67052	44.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.96%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29332	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	31820	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	1649	0.16	ug/L	87
22) cis-1,2-Dichloroethene	4.677	96	885m	0.15	ug/L	
25) Chloroform	5.095	83	9515	0.81	ug/L	92
31) Carbon tetrachloride	5.533	117	5085	0.56	ug/L	96
34) Trichloroethene	6.549	95	94433	14.47	ug/L	94
47) Tetrachloroethene	8.558	164	24242	4.68	ug/L	93

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

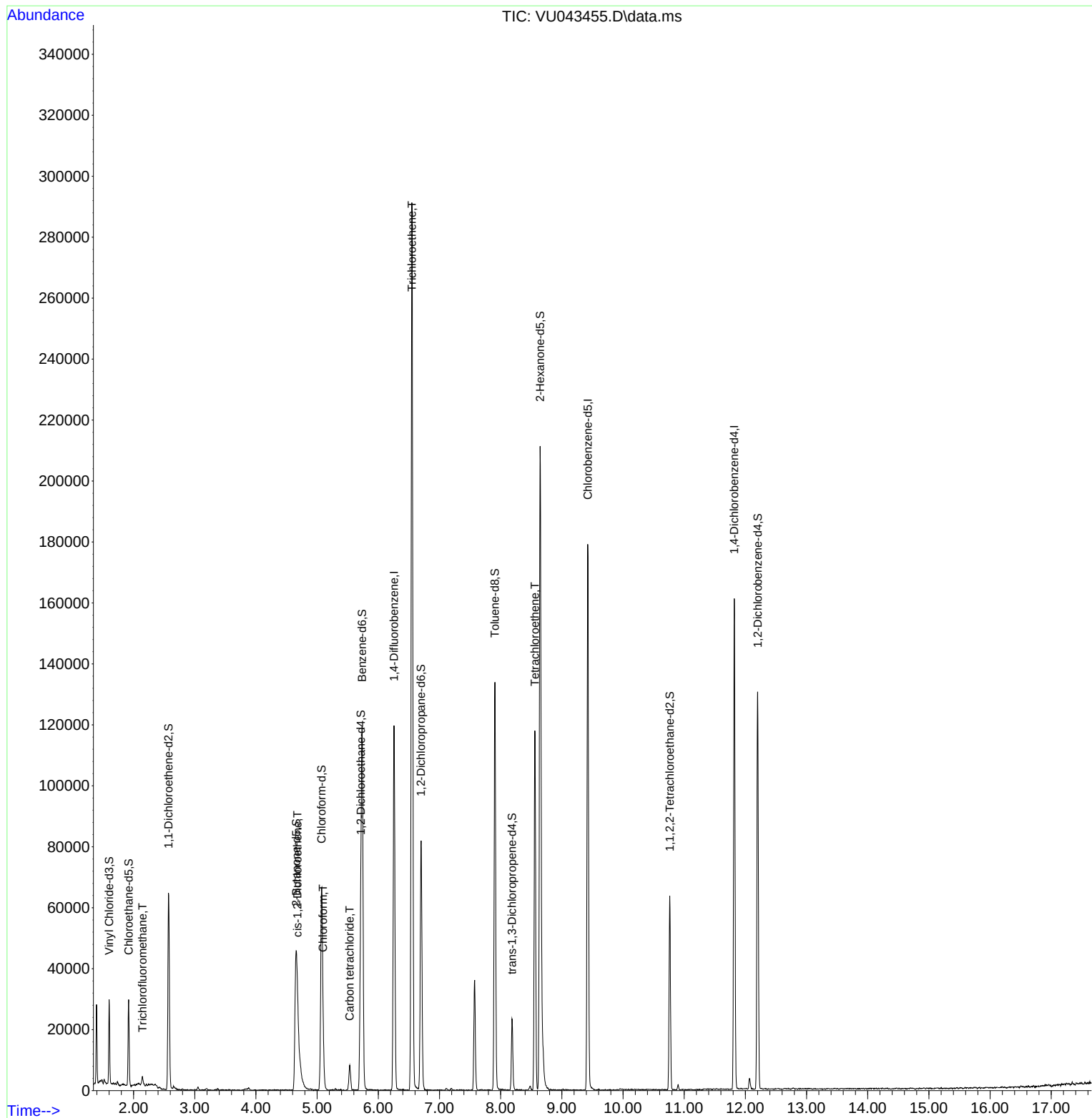
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
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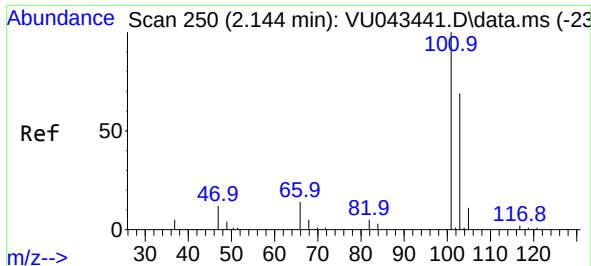
Instrument :
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ClientSampleId :
YARH7

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Quant Time: Apr 30 08:36:58 2021
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Quant Title : TRACE VOA SFAM1.0
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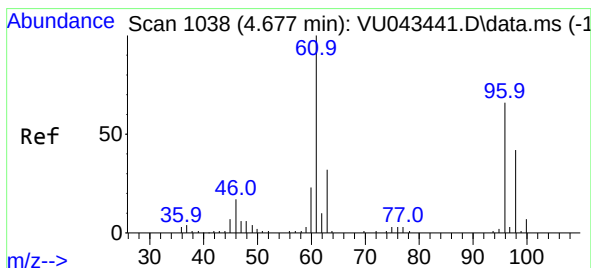
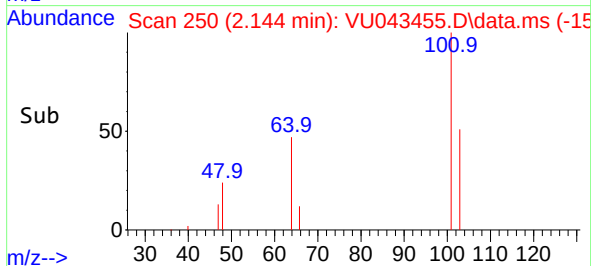
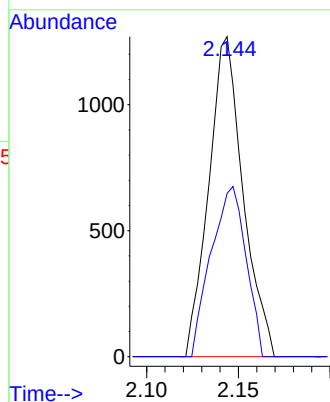
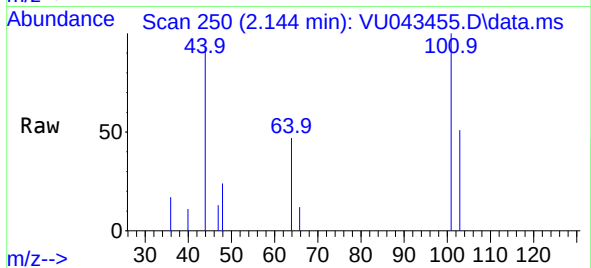
#9
 Trichlorofluoromethane
 Concen: 0.16 ug/L
 RT: 2.144 min Scan# 250
 Delta R.T. 0.000 min
 Lab File: VU043455.D
 Acq: 30 Apr 2021 03:43

Tgt Ion: 101 Resp: 1649
 Ion Ratio Lower Upper
 101 100
 103 54.2 51.5 77.3

Instrument :
 MSVOA_U
 ClientSampleId :
 YARH7

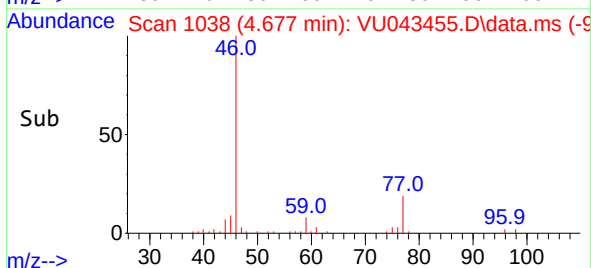
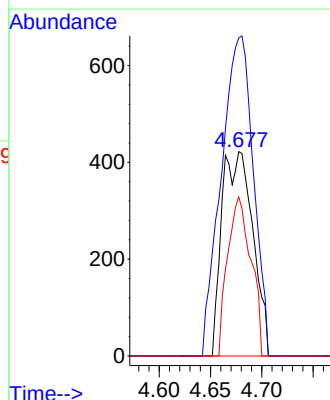
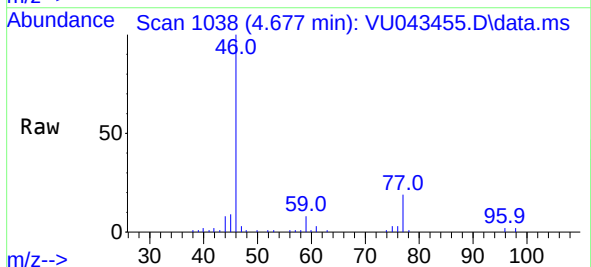
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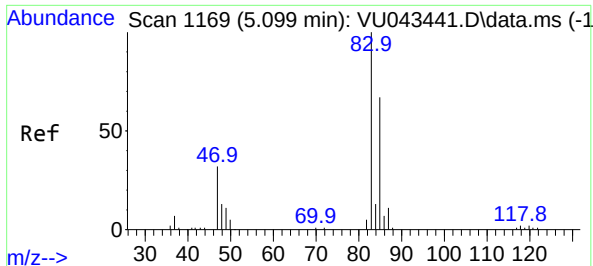
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#22
 cis-1,2-Dichloroethene
 Concen: 0.15 ug/L m
 RT: 4.677 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VU043455.D
 Acq: 30 Apr 2021 03:43

Tgt Ion: 96 Resp: 885
 Ion Ratio Lower Upper
 96 100
 61 155.7 87.4 162.4
 98 77.7 47.7 88.5





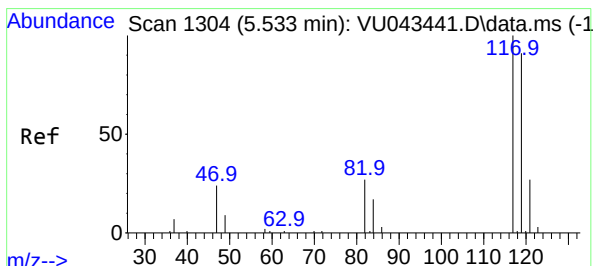
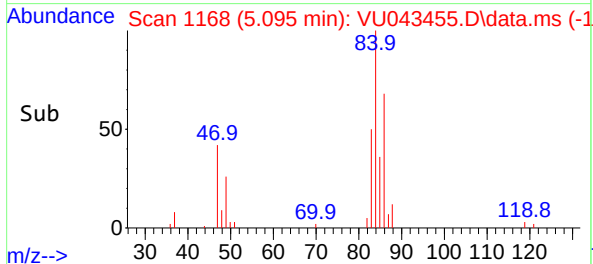
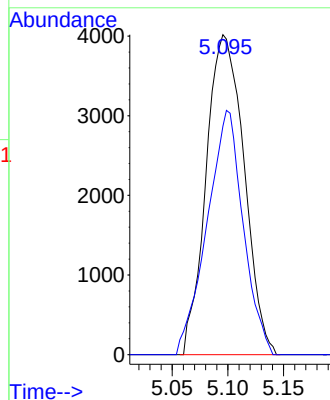
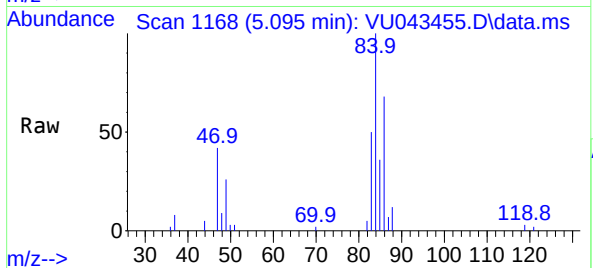
#25
Chloroform
Concen: 0.81 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043455.D
Acq: 30 Apr 2021 03:43

Instrument :
MSVOA_U
ClientSampleId :
YARH7

Tgt Ion: 83 Resp: 9515
Ion Ratio Lower Upper
83 100
85 71.4 45.6 84.8

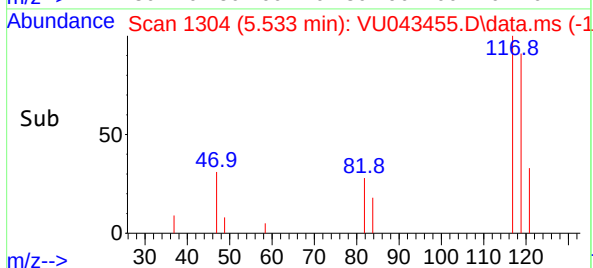
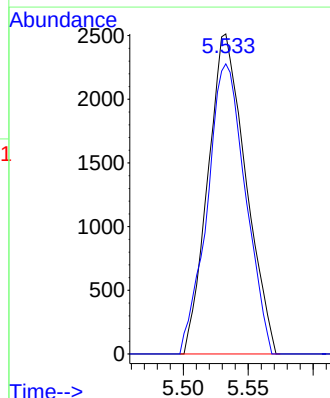
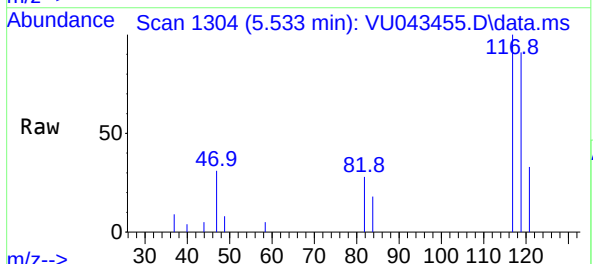
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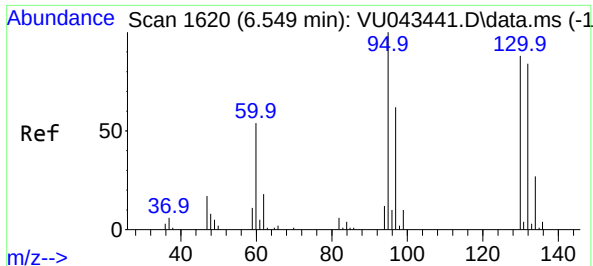
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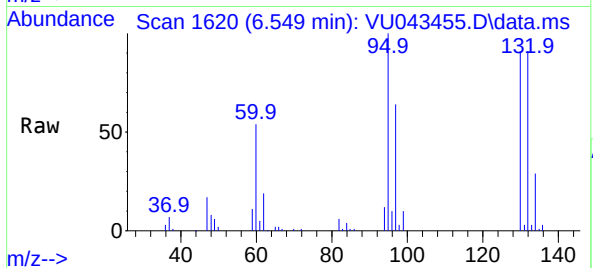
#31
Carbon tetrachloride
Concen: 0.56 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043455.D
Acq: 30 Apr 2021 03:43

Tgt Ion: 117 Resp: 5085
Ion Ratio Lower Upper
117 100
119 91.2 76.2 114.4



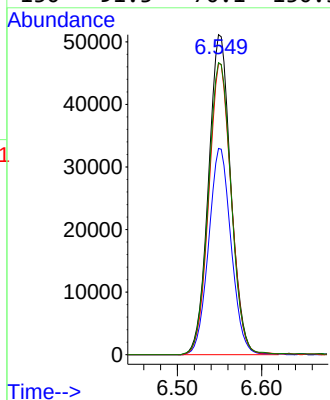


#34
Trichloroethene
Concen: 14.47 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043455.D
Acq: 30 Apr 2021 03:43



Tgt Ion: 95 Resp: 94433

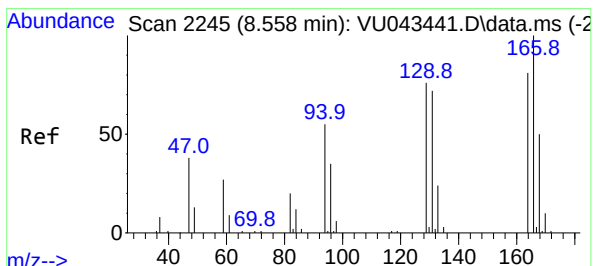
Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.8	85.2
132	91.1	68.7	127.7
130	91.3	70.1	130.3



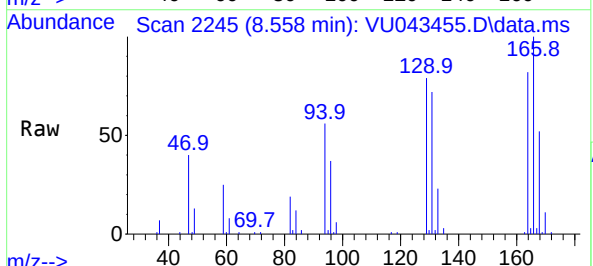
Instrument :
MSVOA_U
ClientSampled :
YARH7

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#47
Tetrachloroethene
Concen: 4.68 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043455.D
Acq: 30 Apr 2021 03:43



Tgt Ion: 164 Resp: 24242

Ion	Ratio	Lower	Upper
164	100		
129	96.5	66.6	123.8
131	88.0	65.9	122.3
166	121.5	93.7	173.9

