

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044583.D
 Acq On : 07 Sep 2021 15:01
 Operator : SY/MD
 Sample : M3622-04DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY6DL

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 8:02:44 AM

Quant Time: Sep 08 02:37:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112117	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116574	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	59499	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39247	4.328	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.919	69	39868	5.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.571	65	17303	4.486	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.645	46	117021m	46.663	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.320%
24) Chloroform-d	5.070	84	75745	4.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.710	65	41213	4.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.735	84	155263	4.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.697	67	48809	4.648	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.902	98	137635	4.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	8.185	79	16856	4.469	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.645	63	102104	50.064	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.120%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44063	4.982	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	55107	5.482	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						
9) Trichlorofluoromethane	2.144	101	28851	1.807	ug/L	98
16) Methylene chloride	3.054	84	8762	0.684	ug/L	93
22) cis-1,2-Dichloroethene	4.678	96	1033	0.108	ug/L	92
25) Chloroform	5.099	83	2841	0.159	ug/L	95
34) Trichloroethene	6.552	95	4430	0.453	ug/L	89
47) Tetrachloroethene	8.558	164	40583	6.002	ug/L	96

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

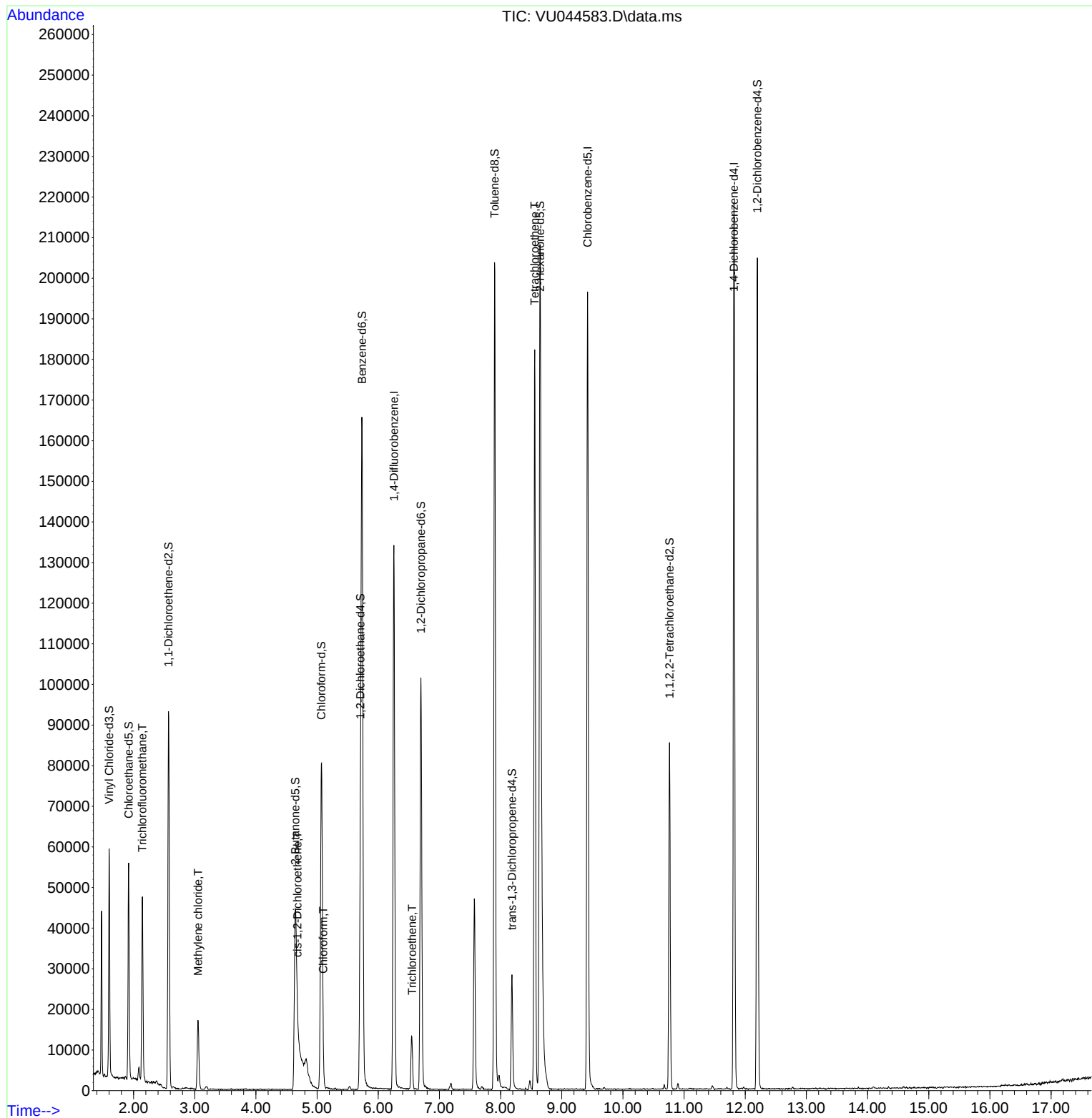
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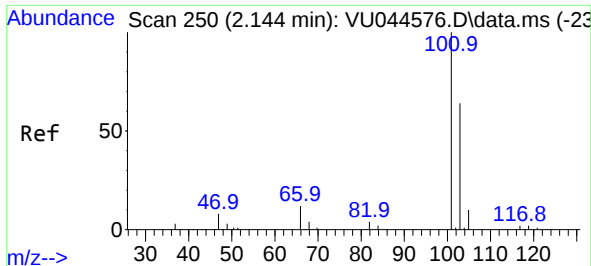
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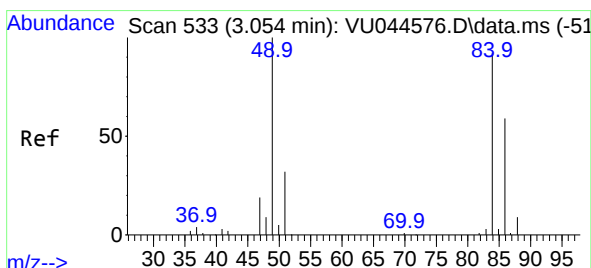
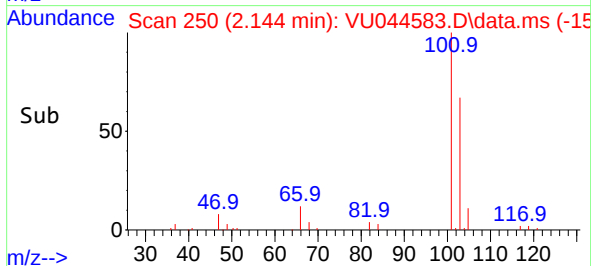
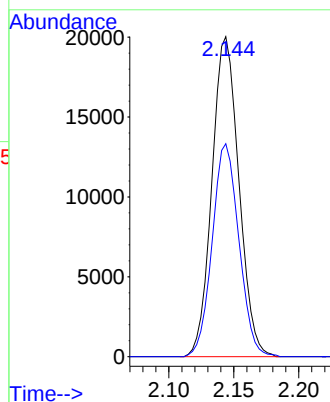
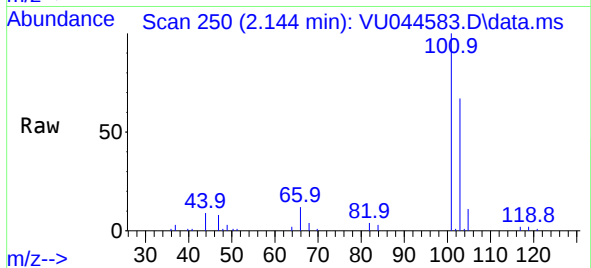
#9
Trichlorofluoromethane
Concen: 1.807 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044583.D
Acq: 07 Sep 2021 15:01

Instrument :
MSVOA_U
ClientSampleId :
C0AY6DL

Tgt Ion:101 Resp: 28851
Ion Ratio Lower Upper
101 100
103 65.9 51.6 77.4

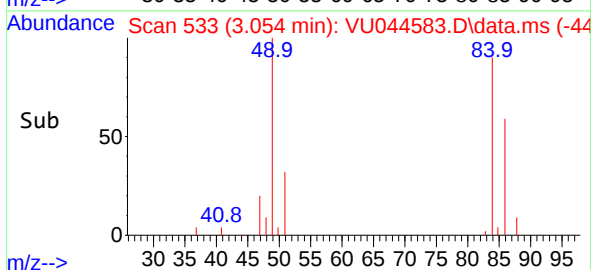
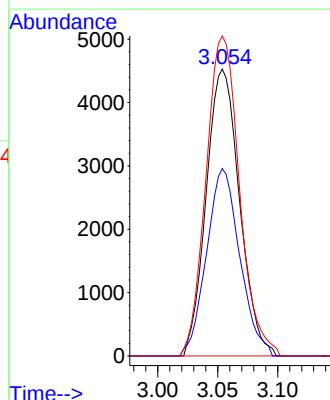
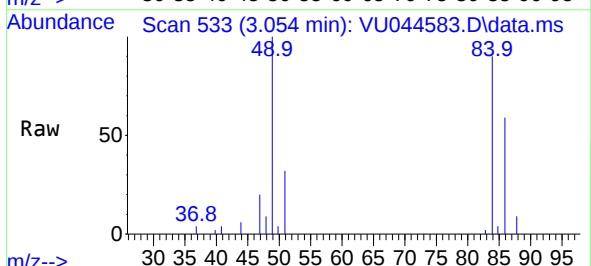
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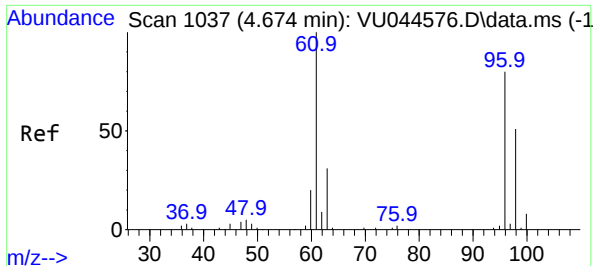
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9/10/2021 8:02:44 AM



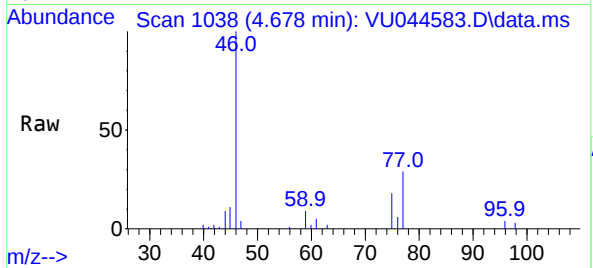
#16
Methylene chloride
Concen: 0.684 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044583.D
Acq: 07 Sep 2021 15:01

Tgt Ion: 84 Resp: 8762
Ion Ratio Lower Upper
84 100
86 65.3 45.2 84.0
49 115.5 88.8 165.0



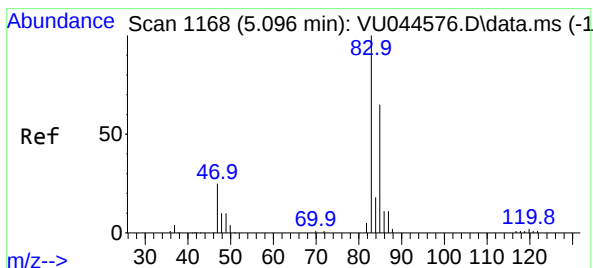
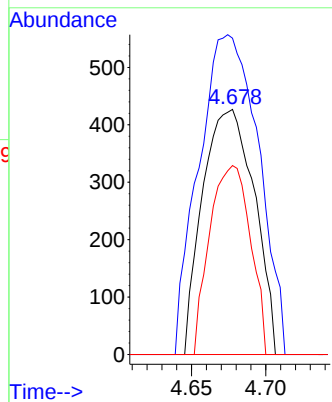
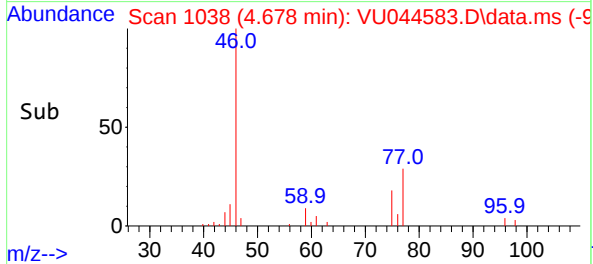


#22
cis-1,2-Dichloroethene
Concen: 0.108 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU044583.D
Acq: 07 Sep 2021 15:01

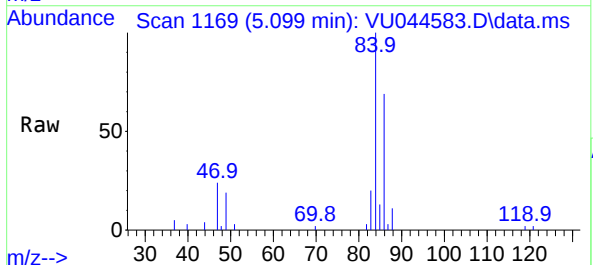


Tgt Ion: 96 Resp: 1033

Ion	Ratio	Lower	Upper
96	100		
61	129.0	93.9	174.5
98	77.0	44.7	83.1

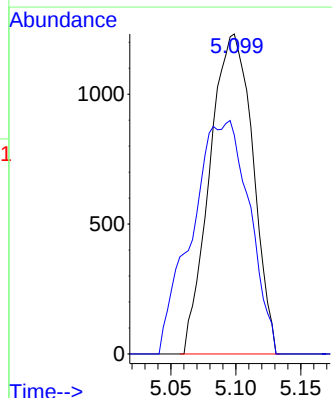
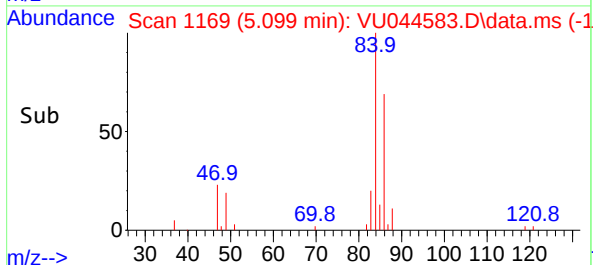


#25
Chloroform
Concen: 0.159 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044583.D
Acq: 07 Sep 2021 15:01



Tgt Ion: 83 Resp: 2841

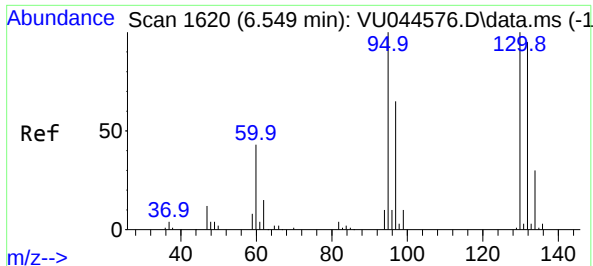
Ion	Ratio	Lower	Upper
83	100		
85	68.4	45.3	84.1



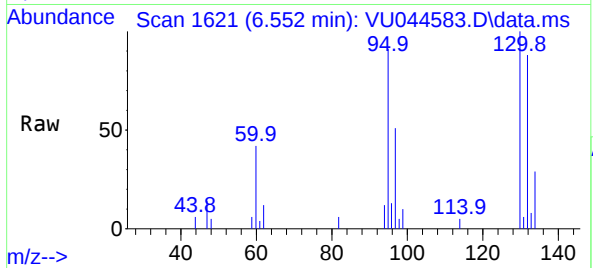
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ClientSampled :
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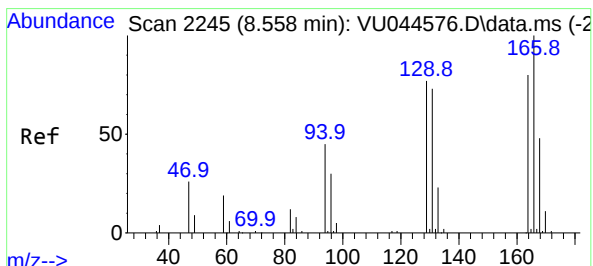
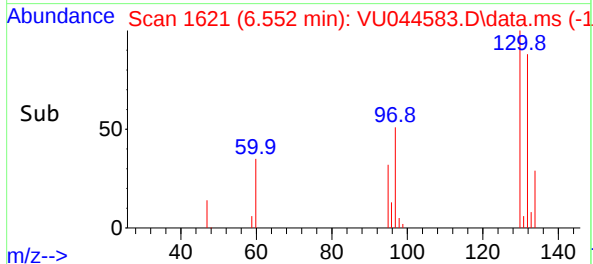
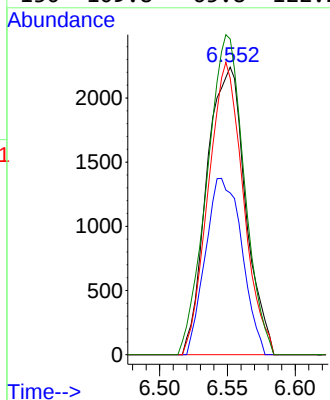


#34
Trichloroethene
Concen: 0.453 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU044583.D
Acq: 07 Sep 2021 15:01

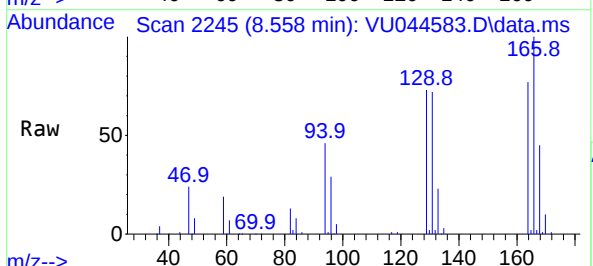


Tgt Ion: 95 Resp: 4430

Ion	Ratio	Lower	Upper
95	100		
97	56.3	45.6	84.8
132	96.2	63.4	117.8
130	109.8	65.8	122.2

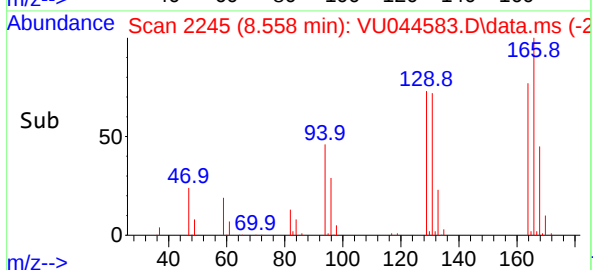
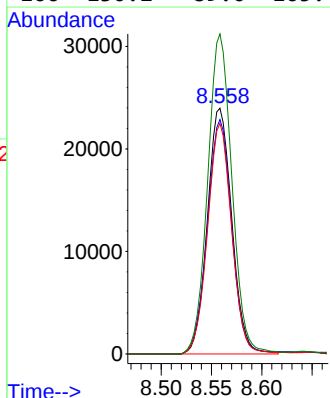


#47
Tetrachloroethene
Concen: 6.002 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044583.D
Acq: 07 Sep 2021 15:01



Tgt Ion: 164 Resp: 40583

Ion	Ratio	Lower	Upper
164	100		
129	95.4	71.0	131.8
131	93.8	68.0	126.4
166	130.2	89.0	165.4



Instrument :
MSVOA_U
ClientSampled :
C0AY6DL

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