

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043330.D
 Acq On : 26 Apr 2021 17:02
 Operator : SY/MD
 Sample : M2124-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4472

Quant Time: Apr 26 23:43:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

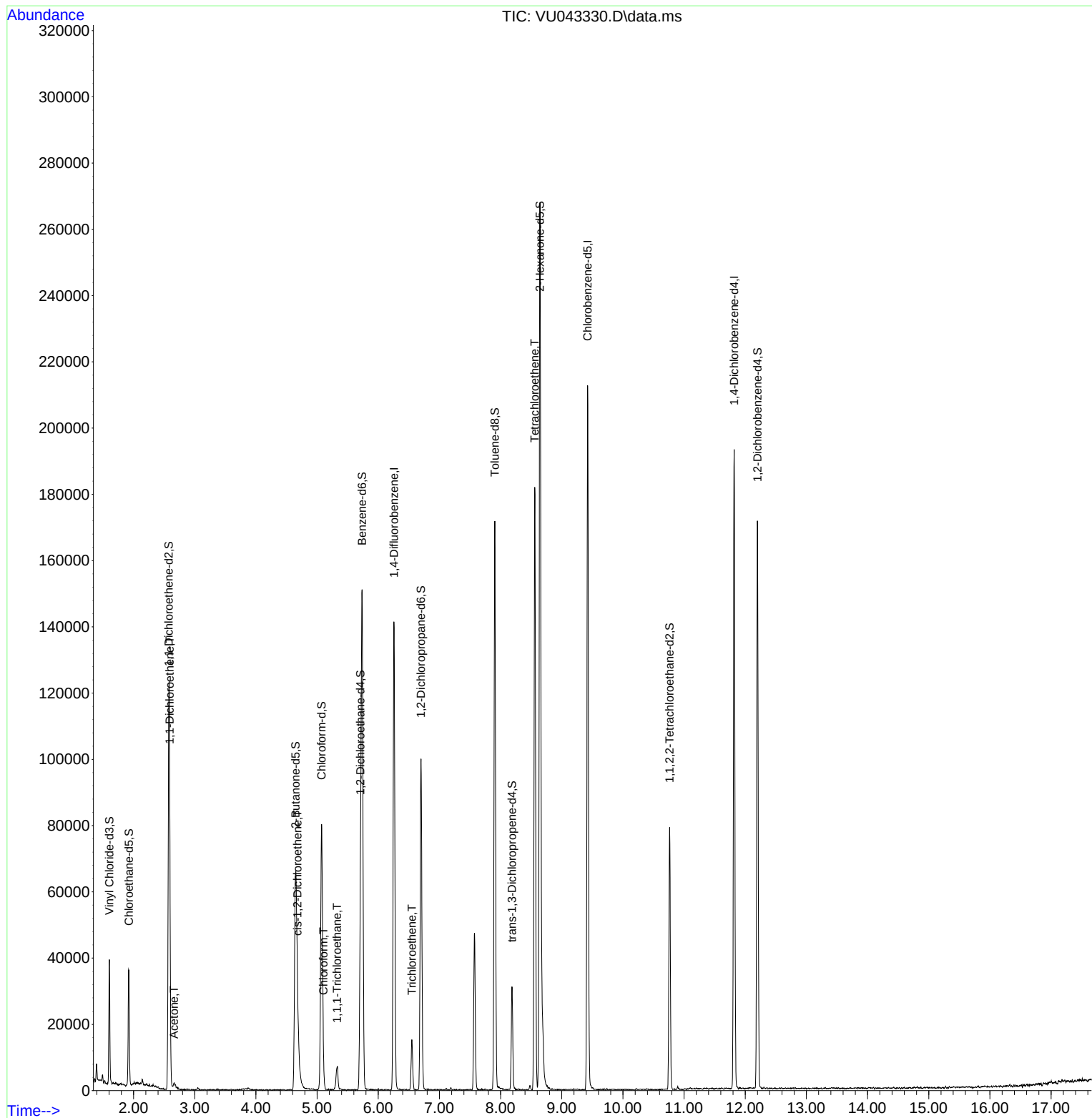
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	103786	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	106587	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	47242	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24886	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.922	69	24004	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.575	65	16613	5.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.80%
20) 2-Butanone-d5	4.649	46	138827	59.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.94%
24) Chloroform-d	5.073	84	69339	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.710	65	44941	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.735	84	122936	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.697	67	43349	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.906	98	103872	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloroprop...	8.185	79	16469	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.642	63	82797	45.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.36%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	37300	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	41090	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%
Target Compounds						
12) 1,1-Dichloroethene	2.591	96	18933	3.28	ug/L	Qvalue 79
13) Acetone	2.662	43	2904	1.71	ug/L	84
22) cis-1,2-Dichloroethene	4.681	96	1630	0.22	ug/L	89
25) Chloroform	5.102	83	3349	0.23	ug/L	96
29) 1,1,1-Trichloroethane	5.327	97	5007	0.38	ug/L	# 80
34) Trichloroethene	6.549	95	4619	0.59	ug/L	94
47) Tetrachloroethene	8.558	164	39372	6.33	ug/L	93

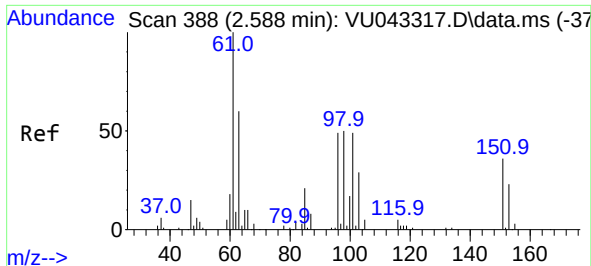
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Apr 26 23:40:31 2021
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#12

1,1-Dichloroethene

Concen: 3.28 ug/L

RT: 2.591 min Scan# 389

Delta R.T. 0.003 min

Lab File: VU043330.D

Acq: 26 Apr 2021 17:02

Tgt Ion: 96 Resp: 18933

Ion Ratio Lower Upper

96 100

61 189.9 115.1 213.7

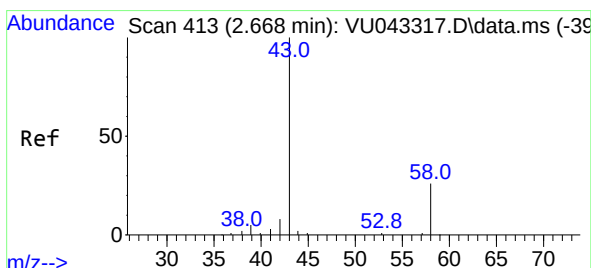
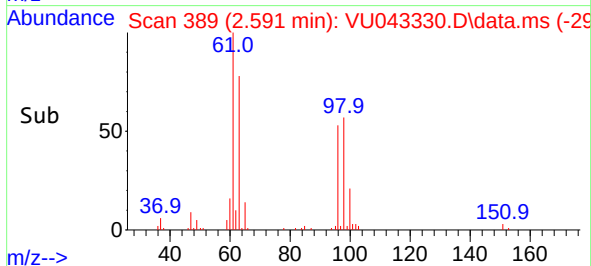
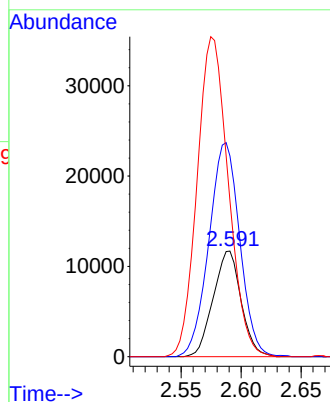
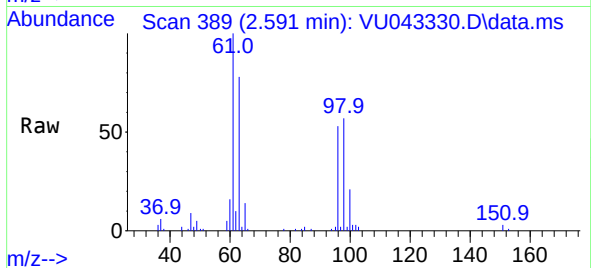
63 147.6 84.1 156.1

Instrument :

MSVOA_U

ClientSampleId :

H4472



#13

Acetone

Concen: 1.71 ug/L

RT: 2.662 min Scan# 411

Delta R.T. -0.007 min

Lab File: VU043330.D

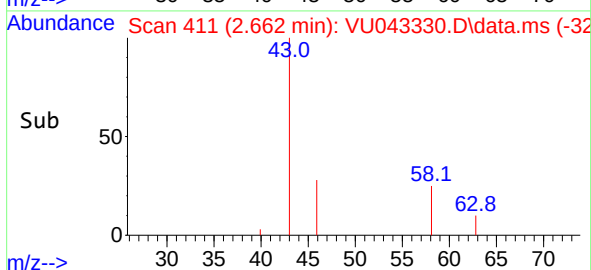
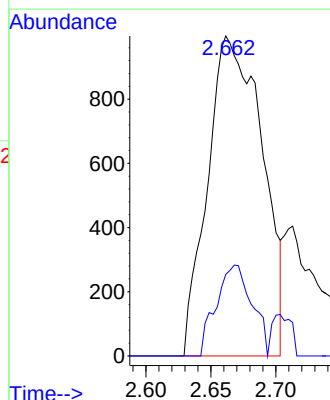
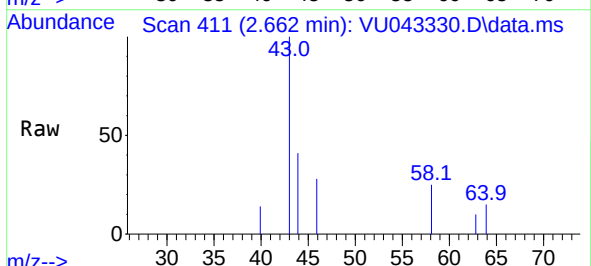
Acq: 26 Apr 2021 17:02

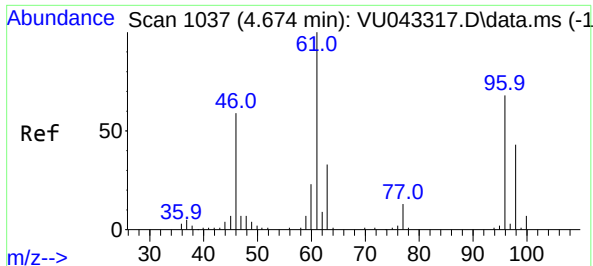
Tgt Ion: 43 Resp: 2904

Ion Ratio Lower Upper

43 100

58 18.7 0.0 25.0



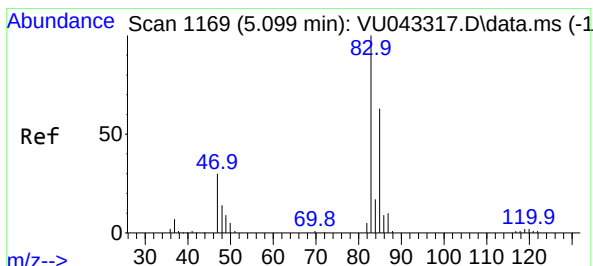
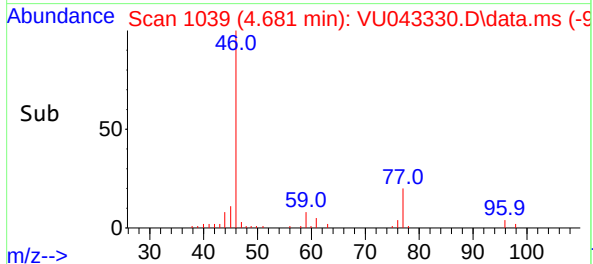
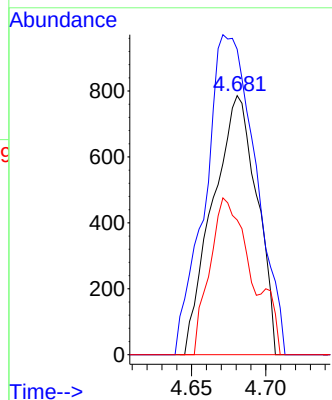
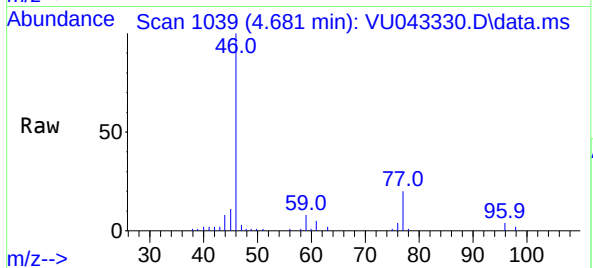


#22

cis-1,2-Dichloroethene
Concen: 0.22 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Instrument :
MSVOA_U
ClientSampled :
H4472

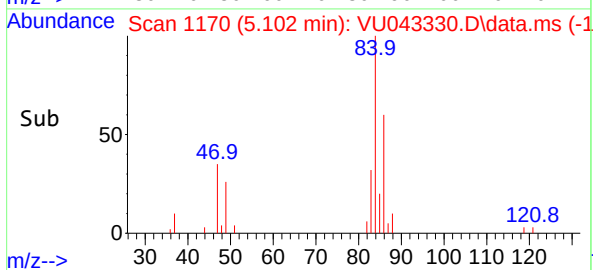
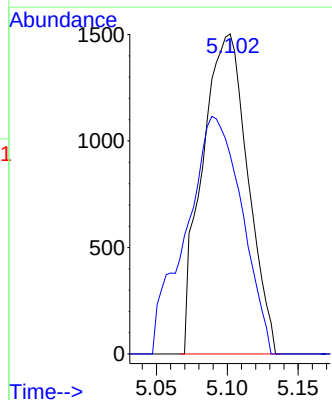
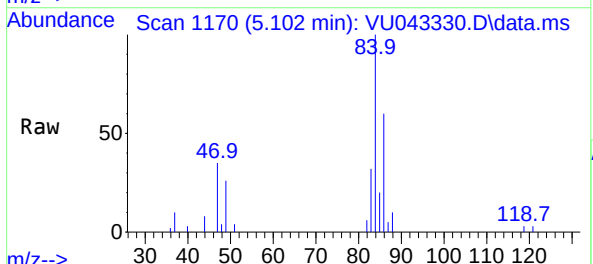
Tgt Ion: 96 Resp: 1630
Ion Ratio Lower Upper
96 100
61 117.9 87.4 162.4
98 52.0 47.7 88.5

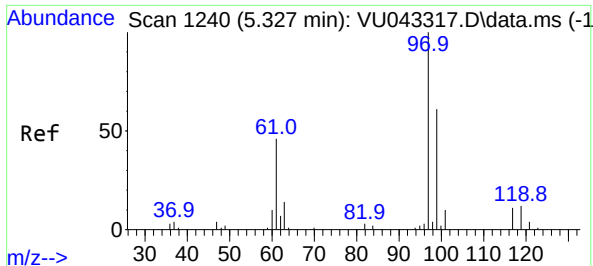


#25

Chloroform
Concen: 0.23 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion: 83 Resp: 3349
Ion Ratio Lower Upper
83 100
85 62.3 45.6 84.8



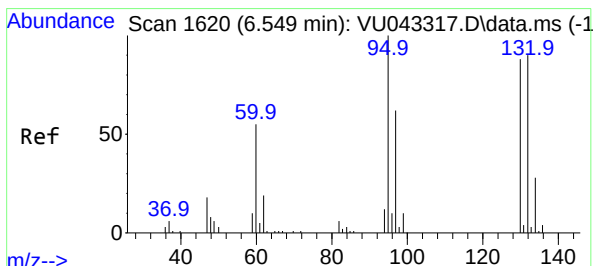
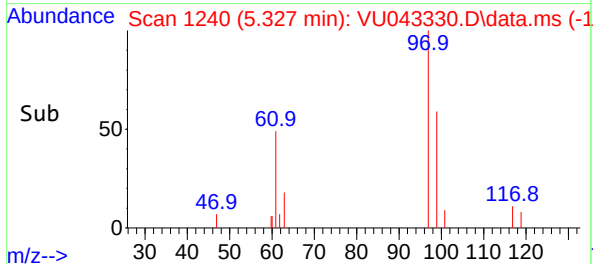
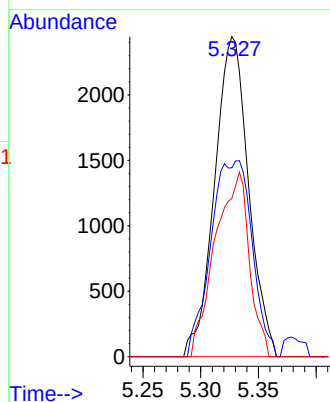
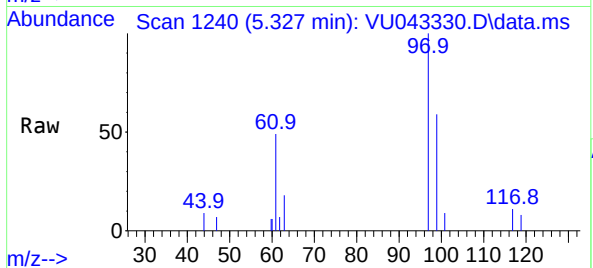


#29
1,1,1-Trichloroethane
Concen: 0.38 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Instrument :
MSVOA_U
ClientSampleId :
H4472

Tgt Ion: 97 Resp: 5007

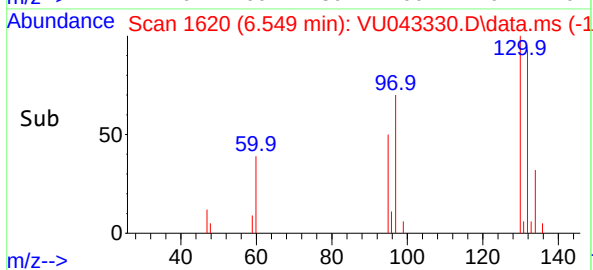
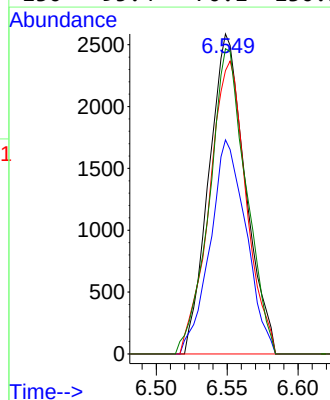
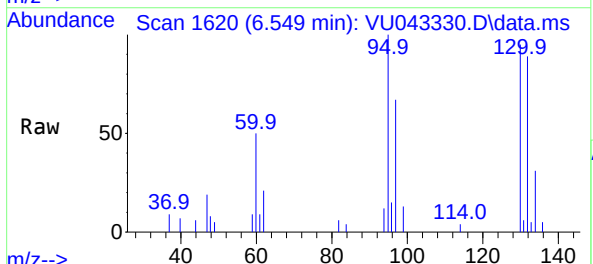
Ion	Ratio	Lower	Upper
97	100		
99	74.4	50.3	75.5
61	57.8	32.7	49.1

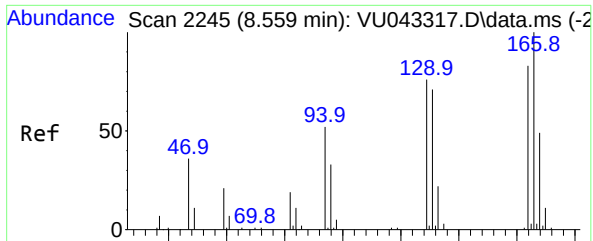


#34
Trichloroethene
Concen: 0.59 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion: 95 Resp: 4619

Ion	Ratio	Lower	Upper
95	100		
97	66.9	45.8	85.2
132	88.6	68.7	127.7
130	95.4	70.1	130.3





#47
 Tetrachloroethene
 Concen: 6.33 ug/L
 RT: 8.558 min Scan# 2245
 Delta R.T. -0.000 min
 Lab File: VU043330.D
 Acq: 26 Apr 2021 17:02

Instrument :
 MSVOA_U
 ClientSampleId :
 H4472

Tgt Ion:164 Resp: 39372

Ion	Ratio	Lower	Upper
164	100		
129	89.5	66.6	123.8
131	88.9	65.9	122.3
166	123.7	93.7	173.9

