

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062862.D
 Acq On : 17 Jan 2025 11:21
 Operator : MD/SY
 Sample : Q1057-18DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W7DL

Quant Time: Jan 17 21:55:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 21:53:56 2025
 Response via : Initial Calibration

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

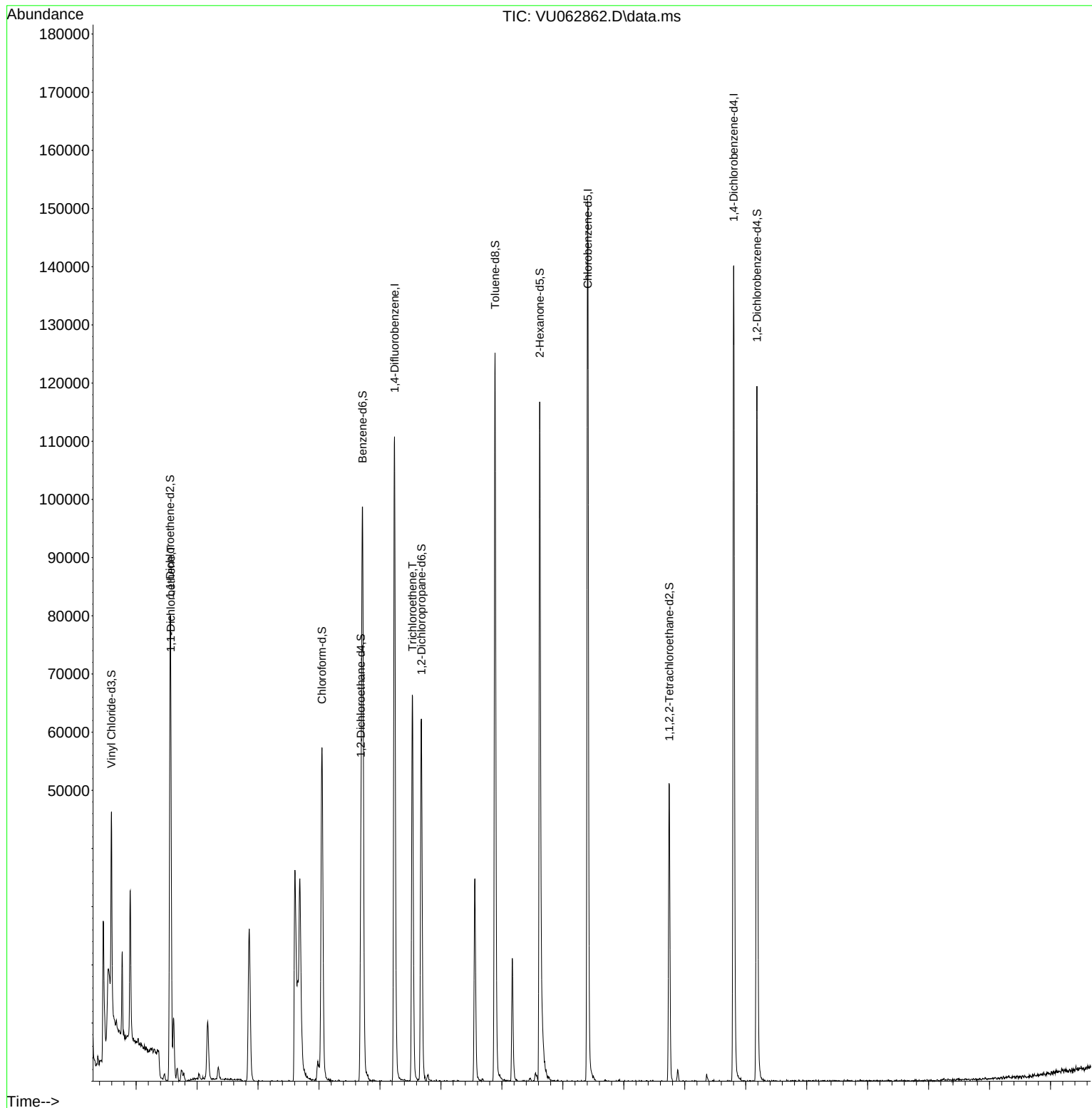
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91511	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86923	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41666	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19919	3.930	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.901	69	17840	4.376	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.557	65	10814	4.119	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.605	46	50075	48.342	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.680%
24) Chloroform-d	5.049	84	57168	4.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.689	65	32494	4.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.714	84	94173	4.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.679	67	25914	4.399	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.888	98	87822	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.171	79	12948	4.409	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.621	63	40912	44.297	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.600%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23430	4.749	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	33366	4.813	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds	Qvalue					
12) 1,1-Dichloroethene	2.570	96	13809	2.431	ug/L #	74
13) Acetone	2.615	43	12272	14.955	ug/L	94
19) 1,1-Dichloroethane	3.856	63	29369	2.699	ug/L	98
21) 2-Butanone	4.685	43	45385	41.529	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	6296	0.950	ug/L	98
34) Trichloroethene	6.531	95	23574	2.763	ug/L	96

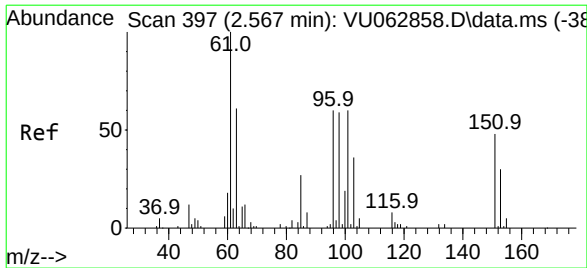
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 21:53:56 2025
Response via : Initial Calibration

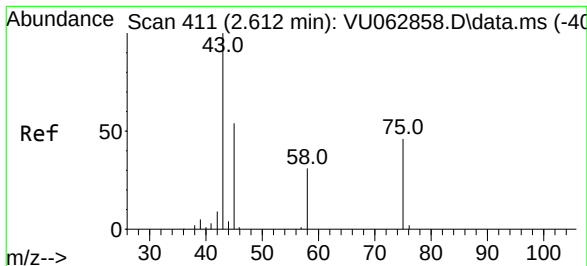
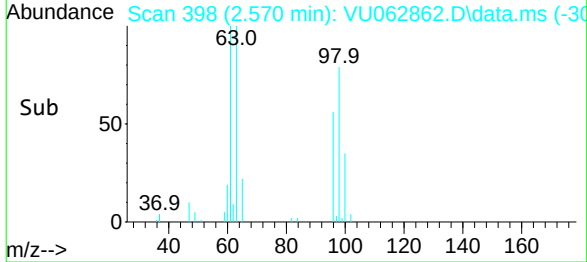
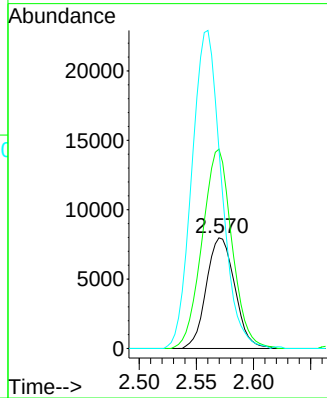
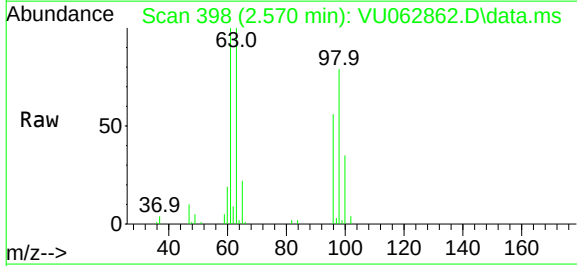




#12
1,1-Dichloroethene
Concen: 2.431 ug/L
RT: 2.570 min Scan# 39
Delta R.T. 0.003 min
Lab File: VU062862.D
Acq: 17 Jan 2025 11:21

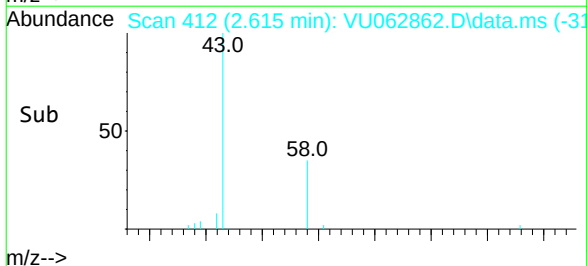
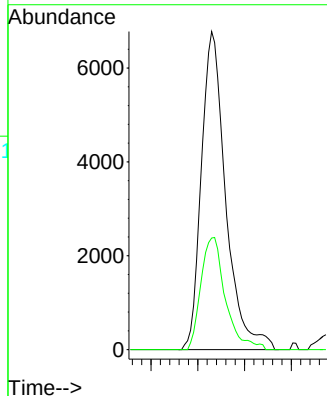
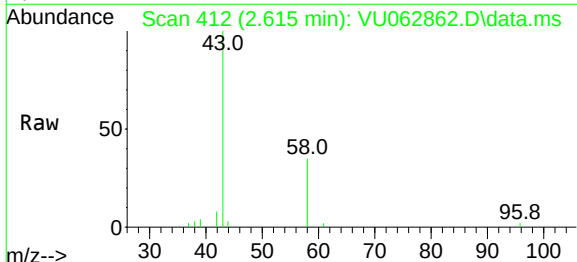
Instrument :
MSVOA_U
ClientSampleId :
BH8W7DL

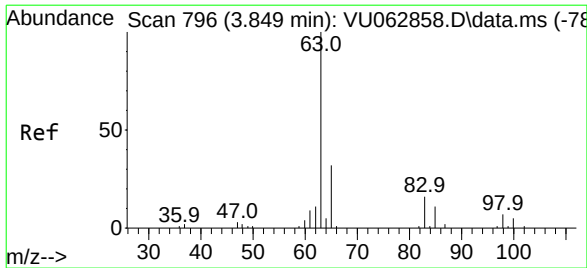
Tgt Ion: 96 Resp: 13809
Ion Ratio Lower Upper
96 100
61 180.1 120.4 223.6
63 179.7 82.3 152.9#



#13
Acetone
Concen: 14.955 ug/L
RT: 2.615 min Scan# 412
Delta R.T. 0.003 min
Lab File: VU062862.D
Acq: 17 Jan 2025 11:21

Tgt Ion: 43 Resp: 12272
Ion Ratio Lower Upper
43 100
58 35.3 0.0 64.4

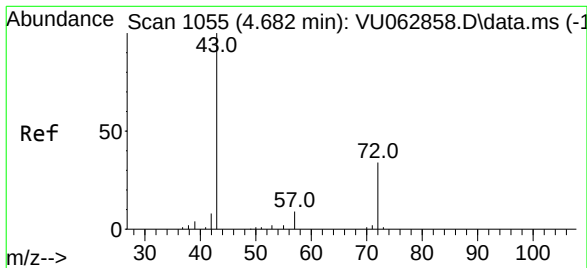
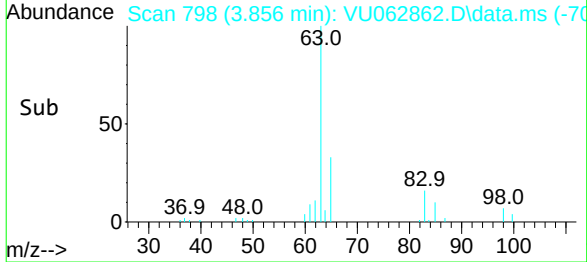
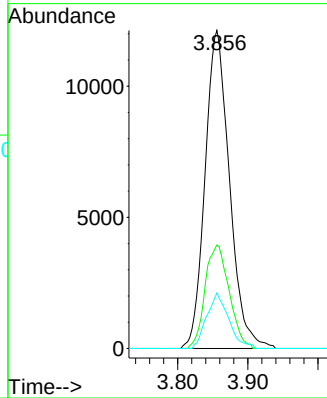
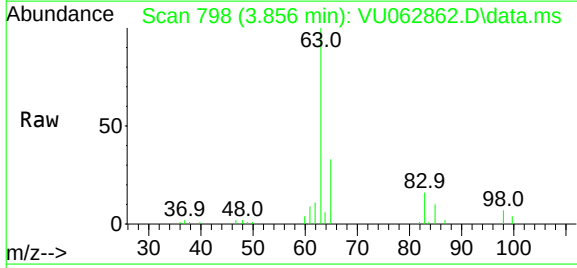




#19
1,1-Dichloroethane
Concen: 2.699 ug/L
RT: 3.856 min Scan# 79
Delta R.T. 0.006 min
Lab File: VU062862.D
Acq: 17 Jan 2025 11:21

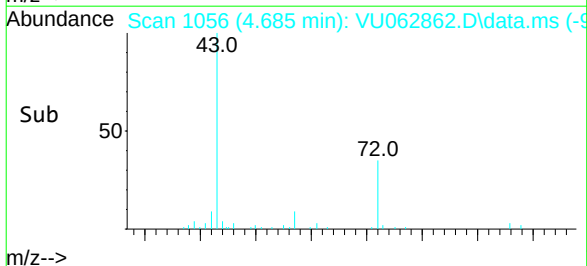
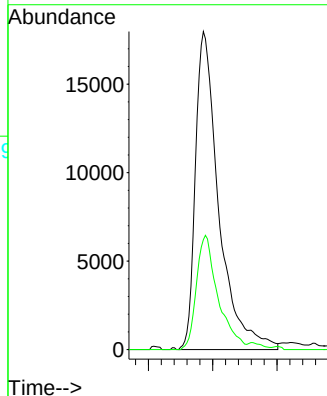
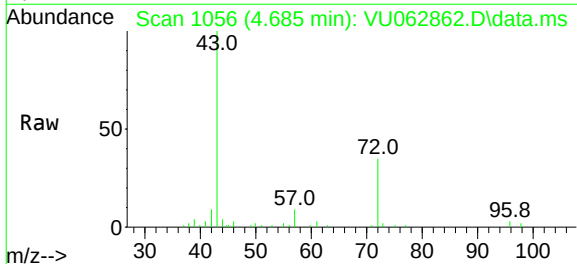
Instrument :
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ClientSampleId :
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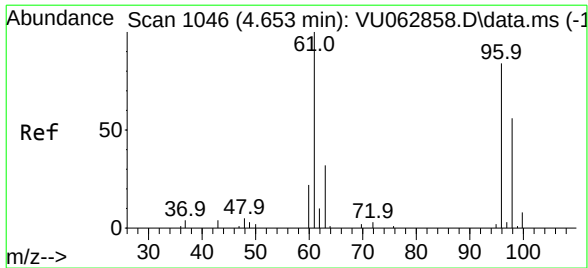
Tgt Ion:	63	Resp:	29369
Ion	Ratio	Lower	Upper
63	100		
65	30.6	20.7	38.5
83	16.4	10.5	19.5



#21
2-Butanone
Concen: 41.529 ug/L
RT: 4.685 min Scan# 1056
Delta R.T. 0.003 min
Lab File: VU062862.D
Acq: 17 Jan 2025 11:21

Tgt Ion:	43	Resp:	45385
Ion	Ratio	Lower	Upper
43	100		
72	33.3	17.1	51.2

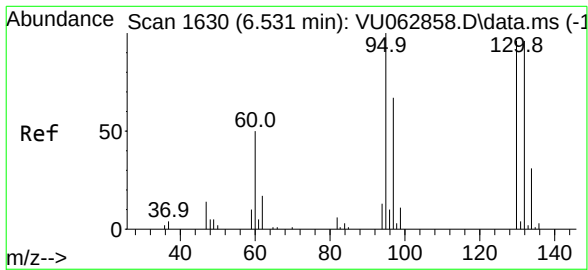
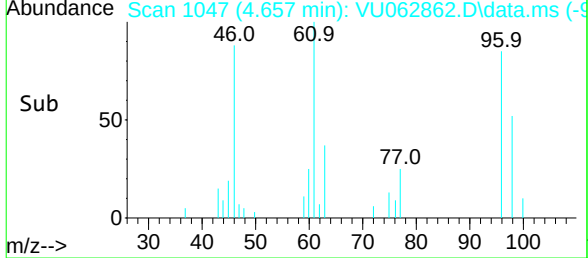
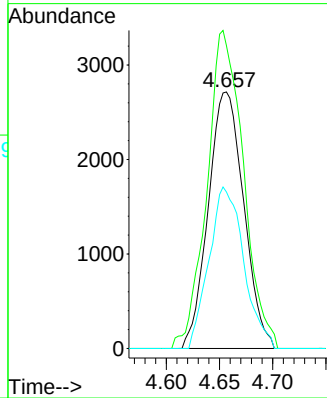
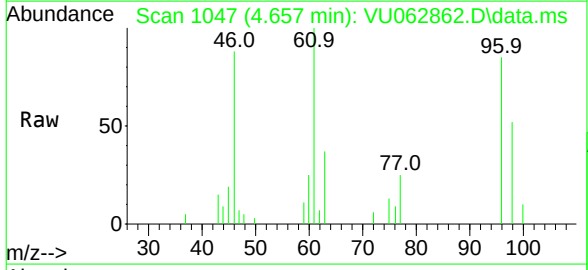




#22
 cis-1,2-Dichloroethene
 Concen: 0.950 ug/L
 RT: 4.657 min Scan# 1046
 Delta R.T. 0.003 min
 Lab File: VU062862.D
 Acq: 17 Jan 2025 11:21

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 96	Resp: 6296
Ion Ratio	Lower Upper
96 100	
61 118.0	84.8 157.6
98 61.0	43.1 80.1



#34
 Trichloroethene
 Concen: 2.763 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: VU062862.D
 Acq: 17 Jan 2025 11:21

Tgt Ion: 95	Resp: 23574
Ion Ratio	Lower Upper
95 100	
97 63.5	47.5 88.3
132 91.3	66.9 124.3
130 94.3	68.6 127.4

